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PRACTICAL ARCHITECTURE,

or a Sure Guide to the true working according to the Rules of that Science:

Representing the FIVE ORDERS,

with their several DOORS & WINDOWS

taken from Inigo Jones & other Celebrated Architects

to each Plate Tables Containing the exact Proportions of the several Parts are likewise fitted

Very usefull to all true Lovers of ARCHITECTURE,

but particularly so to those who are engag'd in ye Noble Art of Building

By Will^m Halfpenny.

Printed for & Sold by Tho: Bowles Print-seller next ye Chapter House in St. Pauls Ch. Yard, by Jer. Batley Bookseller at ye Dove in Pater Noster Row, & by J. Bowles Print-seller at ye Sun in Cheapside next Stocks Market.

To
Thomas Frankland
Esq:

In token of true Gratitude
for unmerited Favours
This Small Volume is
humbly Dedicated,

By
His Most Obliged
humble Servant

William Halfpenny

THE PREFACE.

It is altogether needless to say much concerning the Usefulness of this small Tract, or the motives which put me upon the Compiling of it, for its Serviceableness and Advantage to all who are employed in Buildings will appear at the first Inspection, & the general complaint of Workmen for want of something in this Nature, is sufficient reason for my Undertaking it, tho' at a time when the Town is already burthend with Volumes. True Proportions are the Fundamentals, the Beauty and the very Life of Architecture and yet tho' many and able Hands have treated of that Science, I know of none who have bestow'd their Labours in Calculating these first principles thereof: but now with great Exactness they are made Publick, neatly & distinctly Engraved on Copper and brought into such a Size as without further may be carryed in the Pocket and be always ready for Use. They are calculated to the several Sizes which most often occur in Practice, from the smallest gradually on to the Largest, so that after the Measure of one part is given by having recourse to these Tables, the Measures of y^e other parts are seen at one view and the Time and Trouble of working the Proportions of every part by Figures are saved.

Explanation of the Tables.

The Measure given for any particular part being found in the line of Figures belonging to that Part, by carrying the Eye perpendicularly, the Measures of the other Parts are found at once.

For Example

Suppose in the Dorick Order, Page 5, that 10 Inches be given for the Diameter below, and it be Queryed what must be the Diameter above, and Height of the Column: having found 10 Inches in the Line of Figures belonging to the Diameter below, perpendicularly underneath, in the next Line which stands for the Diameter above is 8 Inches and 1/16 parts of an Inch, and so underneath that in the Line of Figures for the Height of the Column is 8 Foot 8 Inches. Q. E. D.

Again,

Suppose in Page 47, the given measure for the Diameter of y^e Window be 4 Foot 3 Inches: & it be demanded how much y^e Entablature must project, and how wide the Window Stool must be. In order to resolve this look between the two Parallel Lines in the Diameter Line of Figures till you come to 4 Foot 3 Inches the given Measure, which having found, direct your Eye downwards between the two perpendicular Lines, till you come to the Row of Figures belonging to the Parts required, where you'll find the Projection of the Entablature must be 7 Inches and 1/16 part of an Inch, and the Measure of the Window Stool must be 4 Foot 5/8 parts of an Inch. And so for any other part.

Diameter		4-3	
Projection of y^e Entablature		7-1/16	
Window Stool		4-5/8	

If a larger Measure should be wanted for a Column than what is specified in the Tables belonging to the Columns, by halving the given Measure, and doubling all the parts that are in proportion to that half, any Question may soon be Answered.

NB. By the Figures engrav'd on Plate 4. 8. 12. 16 & 20 may be seen at once how far each Part should project, as for Example in the Tuscan Order the Cornice rises 2 & projects 2: the Corona rises 5 & projects 5. 3/4 the Cavetto rises 4 & projects 3 & 3/4 of those Rules &c. And so of the rest.

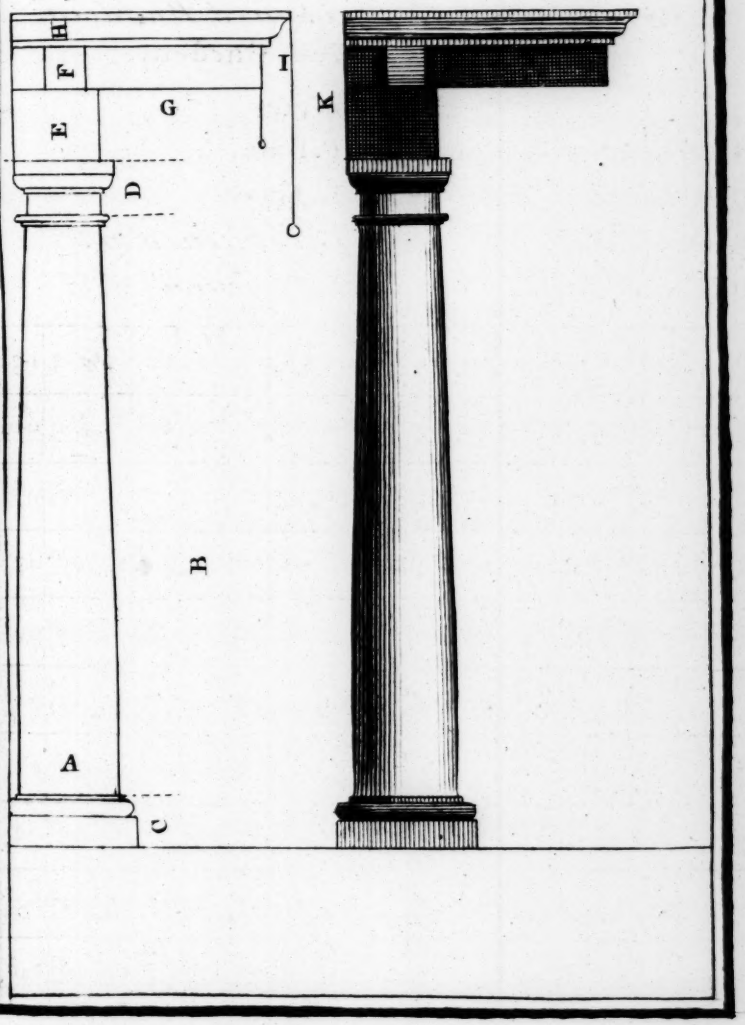
The following
Column *with its* Entableture,
was originally taken from the Ancient
Tuscan, *and used by* Inigo Jones *in the*
Grand Portico *of that Admired Building,*
S^t^ Paul's Covent Garden.

A. Diameter
B. *Hight of the* Column. C. Base.
D. Capital. E. Frize.
F. Modillion. G. *Projection of D?*
H. Cima Recta. I. *Projection of D?*

Hands for the

A	0-8	0-8½	0-9	0-9½	0-10	0-10½	0-11	0-11½	1-0	1-0½	1-1	1-1½	1-2	1-2½	1-3	1-3½	1-4
B	4-8	4-11½	5-3	5-6½	5-10	6-1½	6-5	6-8½	7-0	7-3½	7-7	7-10½	8-2	8-5½	8-9	9-0½	9-4
C	0-4	0-4¼	0-4½	0-4¾	0-5	0-5¼	0-5½	0-5¾	0-6	0-6¼	0-6½	0-6¾	0-7	0-7¼	0-7½	0-7¾	0-8
D	0-4	0-4¼	0-4½	0-4¾	0-5	0-5¼	0-5½	0-5¾	0-6	0-6¼	0-6½	0-6¾	0-7	0-7¼	0-7½	0-7¾	0-8
E	0-6	0-6⅜	0-6¾	0-7⅛	0-7½	0-7⅞	0-8¼	0-8⅝	0-9	0-9⅜	0-9¾	0-10⅛	0-10½	0-10⅞	0-11¼	0-11⅝	1-0
F	0-2⅞	0-3 1/16	0-3 3/16	0-3⅜	0-3 9/16	0-3¾	0-3 15/16	0-4⅛	0-4 5/16	0-4½	0-4⅝	0-4 13/16	0-5	0-5 3/16	0-5⅜	0-5 9/16	0-5¾
G	1-1¼	1-2 1/16	1-2⅞	1-3 11/16	1-4 9/16	1-5⅜	1-6 3/16	1-7	1-7⅞	1-8 11/16	1-9½	0-10 5/16	1-11 3/16	2-0	2-0 13/16	2-1⅝	2-2½
H	0-2	0-2⅛	0-2¼	0-2⅜	0-2½	0-2⅝	0-2¾	0-2⅞	0-3	0-3⅛	0-3¼	0-3⅜	0-3½	0-3 5/16	0-3¾	0-3⅞	0-4
I	0-2	0-2⅛	0-2¼	0-2⅜	0-2½	0-2⅝	0-2¾	0-2⅞	0-3	0-3⅛	0-3¼	0-3⅜	0-3½	0-3 5/16	0-3¾	0-3⅞	0-4
K	0-10⅞	0-11 9/16	1-0¼	1-0 13/16	1-1⅝	1-2 5/16	1-2 15/16	1-3⅝	1-4 5/16	1-5	1-5⅜	1-6 5/16	1-7	1-7 11/16	1-8⅜	1-9 1/16	1-9¾

The Tuſcan Order.



A TABLE

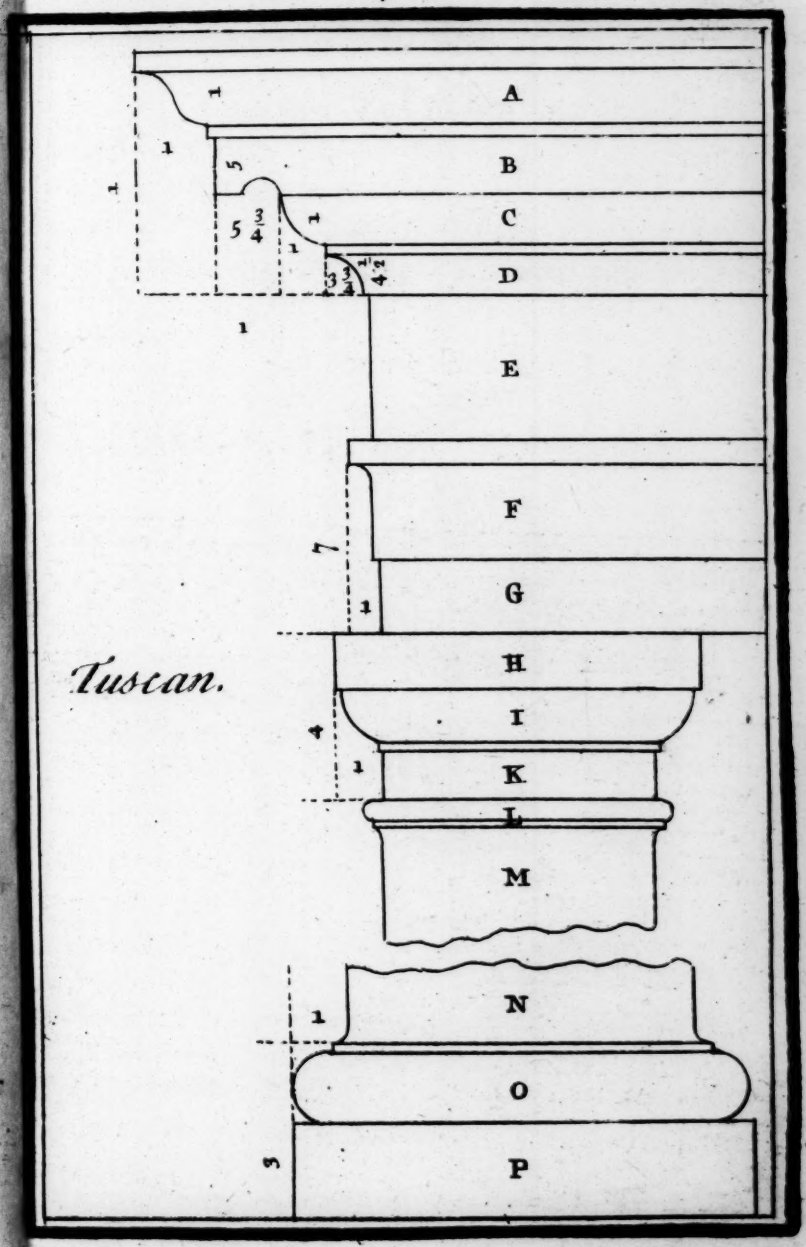
of Proportions *for the*

TUSCAN ORDER

Calculated from

ANDREW PALLADIO.

Diameter		0-8	0-8½	0-9	0-9½	0-10	0-10½	0-11	0-11½	1-0	1-1	1-2	1-3	1-4
Cima Recta	A	0-2 1/16	0-2 3/16	0-2 5/16	0-2 7/16	0-2 9/16	0-2 11/16	0-2 13/16	0-2 15/16	0-3 1/16	0-3 3/8	0-3 5/8	0-3 7/8	0-4 1/8
Corona	B	0-1 5/16	0-1 7/16	0-1 1/2	0-1 9/16	0-1 5/8	0-1 3/4	0-1 13/16	0-1 7/8	0-2	0-2 1/8	0-2 5/16	0-2 1/2	0-2 5/8
Ovolo	C	0-1 3/16	0-1 1/4	0-1 5/16	0-1 3/8	0-1 1/2	0-1 9/16	0-1 5/8	0-1 11/16	0-1 13/16	0-1 15/16	0-2 1/16	0-2 1/4	0-2 3/8
Cavetto	D	0-1 3/16	0-1 1/4	0-1 5/16	0-1 3/8	0-1 1/2	0-1 9/16	0-1 5/8	0-1 11/16	0-1 13/16	0-1 15/16	0-2 1/16	0-2 1/4	0-2 3/8
Frize	E	0-3 7/16	0-3 5/8	0-3 7/8	0-4 1/16	0-4 5/16	0-4 1/2	0-4 3/4	0-4 15/16	0-5 1/8	0-5 9/16	0-5 15/16	0-6 3/8	0-6 7/8
First Fascia	F	0-3	0-3 3/16	0-3 3/8	0-3 9/16	0-3 3/4	0-3 15/16	0-4 1/8	0-4 5/16	0-4 1/2	0-4 7/8	0-5 1/4	0-5 5/8	0-6
Second Fascia	G	0-1 5/8	0-1 3/4	0-1 13/16	0-1 7/8	0-2	0-2 1/8	0-2 1/4	0-2 3/8	0-2 7/16	0-2 11/16	0-2 7/8	0-3 1/16	0-3 1/4
Abacus	H	0-1 5/16	0-1 7/16	0-1 1/2	0-1 9/16	0-1 5/8	0-1 3/4	0-1 13/16	0-1 7/8	0-2	0-2 1/8	0-2 5/16	0-2 1/2	0-2 5/8
Ovolo	I	0-1 1/2	0-1 9/16	0-1 11/16	0-1 3/4	0-1 7/8	0-1 15/16	0-2 1/16	0-2 1/8	0-2 1/4	0-2 7/16	0-2 5/8	0-2 15/16	0-3
Collar	K	0-1 3/16	0-1 1/4	0-1 5/16	0-1 3/8	0-1 1/2	0-1 9/16	0-1 5/8	0-1 11/16	0-1 13/16	0-1 15/16	0-2 1/16	0-2 1/4	0-2 3/8
Astragal	L	0-0 3/4	0-0 13/16	0-0 7/8	0-0 15/16	0-1	0-1 1/16	0-1 1/8	0-1 3/16	0-1 5/16	0-1 3/8	0-1 1/2	0-1 5/8	0-1 3/4
Body above	M	0-6	0-6 1/8	0-6 1/4	0-7 1/8	0-7 1/4	0-7 7/8	0-8 1/4	0-8 5/8	0-9	0-9 3/4	0-10 1/2	0-11 1/4	1-0
Body below	N	0-8	0-8 1/2	0-9	0-9 1/2	0-10	0-10 1/2	0-11	0-11 1/2	1-0	1-1	1-2	1-3	1-4
Torus	O	0-2	0-2 1/8	0-2 1/4	0-2 3/8	0-2 1/2	0-2 5/8	0-2 3/4	0-2 7/8	0-3	0-3 1/4	0-3 1/2	0-3 3/4	0-4
Plinth	P	0-2	0-2 1/8	0-2 1/4	0-2 3/8	0-2 1/2	0-2 5/8	0-2 3/4	0-2 7/8	0-3	0-3 1/4	0-3 1/2	0-3 3/4	0-4



Tuscan.

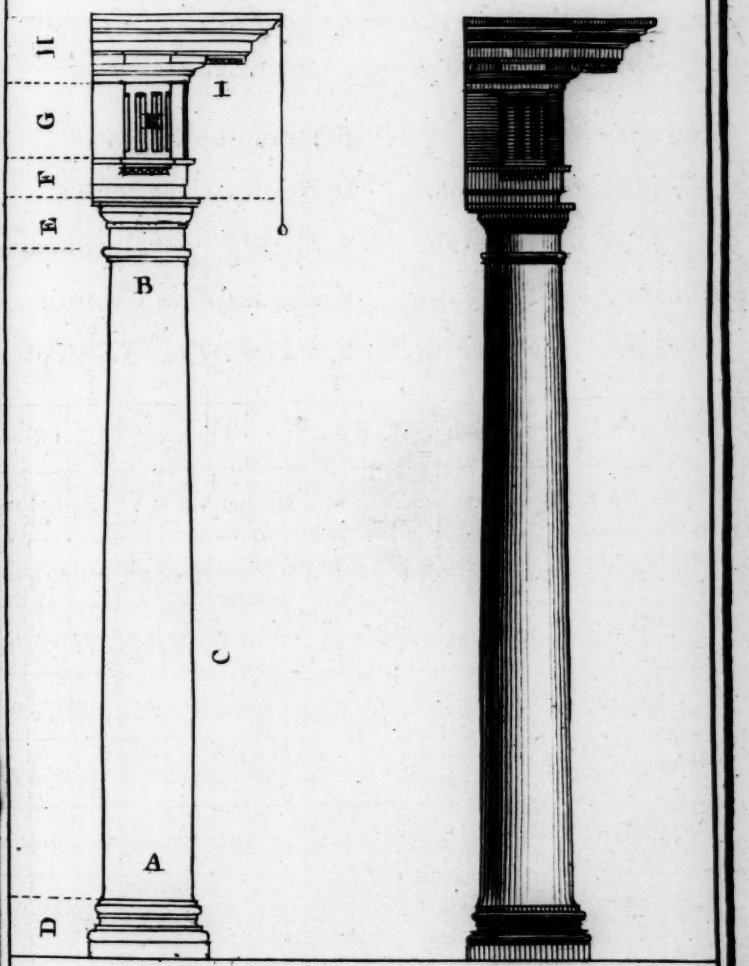
A Table of Proportions,

fitted to the Dorick Order, *& calculated from* Andrew Palladio *excepting, in part of the* Corniſh *wherein I have made some alterations.*

A stands for the Diameter *below*. B. Diameter *above*.
C *Hight of the* Column. D. *Hight of the* Baſe.
E *Hight of the* Capital. F. *Hight of the* Architrave.
G *Hight of the* Frize. H. *Hight of the* Corniſh.
I *Projection of y^e* Corniſh. K. *Width of the* Triglyph.

A	0-8	0-8½	0-9	0-9½	0-10	0-10½	0-11	0-11½	1-0	1-0½	1-1	1-1½	1-2	1-2½	1-3	1-3½	1-4		
B	0-6¾	0-7⅛	0-7 9/16	0-8	0-8 7/16	0-8 13/16	0-9¼	0-9 11/16	0-10⅛	0-10½	0-10 15/16	0-11⅜	0-11 13/16	1-0 3/16	1-0⅝	1-1 1/16	1-1½		
C	5-4	5-8	6-0	6-4	6-8	7-0	7-4	7-8	8-0	8-4	8-8	9-0	9-4	9-8	10-0	10-4	10-8		
D	0-4	0-4¼	0-4½	0-4¾	0-5	0-5¼	0-5½	0-5¾	0-6	0-6¼	0-6½	0-6¾	0-7	0-7¼	0-7½	0-7¾	0-8		
E	0-4	0-4¼	0-4½	0-4¾	0-5	0-5¼	0-5½	0-5¾	0-6	0-6¼	0-6½	0-6¾	0-7	0-7¼	0-7½	0-7¾	0-8		
F	0-4	0-4¼	0-4½	0-4¾	0-5	0-5¼	0-5½	0-5¾	0-6	0-6¼	0-6½	0-6¾	0-7	0-7¼	0-7½	0-7¾	0-8		
G	0-6	0-6⅜	0-6¾	0-7⅛	0-7½	0-7 7/8	0-8¼	0-8⅝	0-9	0-9⅜	0-9¾	0-10⅛	0-10½	0-10⅞	0-11¼	0-11⅝	1-0		
H	0-5 15/16	0-6 5/16	0-6 11/16	0-7 1/16	0-7 7/16	0-7 13/16	0-8 3/16	0-8 9/16	0-8 7/8	0-9¼	0-9⅝	0-10	0-10⅜	0-10¾	0-11⅛	0-11½	0-11⅞		
I	0-6⅞	0-7 5/16	0-7¾	0-8⅛	0-8 9/16	0-9	0-9 7/16	0-9⅞	0-10 5/16	0-10¾	0-11 3/16	0-11⅝	1-0	1-0 7/16	1-0⅞	1-1 5/16	1-1¾		
K	0-4	0-4¼	0-4½	0-4¾	0-5	0-5¼	0-5½	0-5¾	0-6	0-6¼	0-6½	0-6¾	0-7	0-7¼	0-7½	0-7¾	0-8		

The Dorick Order.

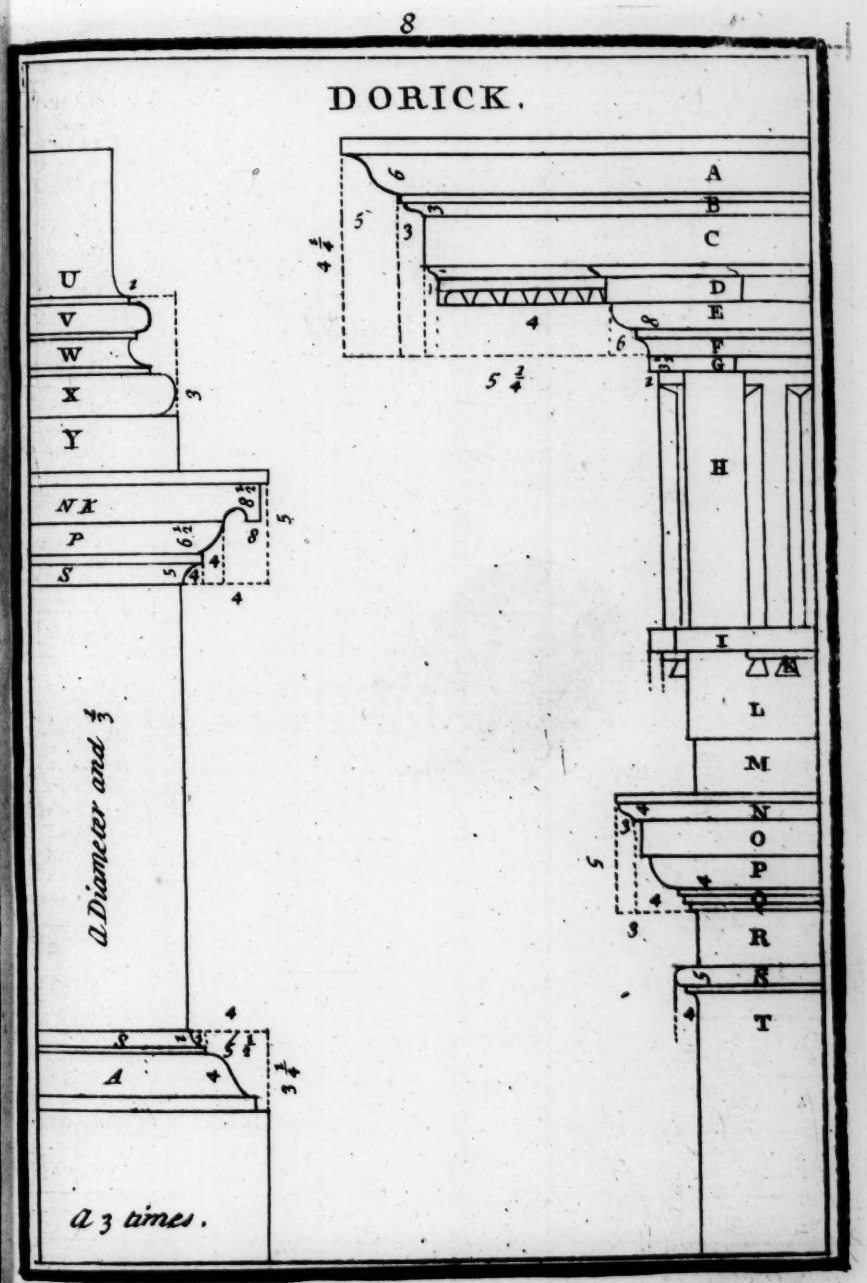


This

Table & *the following* Members *belonging to y^e* Dorick Ord.^r *answers y^e same* Proportions *as y^e* Column *in* Plate 5. 6.

Diameter. . .	.	0-8	0-8½	0-9	0-9½	0-10	0-10½	0-11	0-11½	1-0	1-1	1-2	1-3	1-4
Cima Recta .	A	0-1 3/16	0-1 1/4	0-1 5/16	0-1 3/8	0-1 7/16	0-1 1/2	0-1 5/8	0-1 11/16	0-1 3/4	0-1 7/8	0-2 1/16	0-2 1/4	0-2 3/8
Cima Reversa	B	0-0 7/16	0-0 7/16	0-0 1/2	0-0 1/2	0-0 1/2	0-0 9/16	0-0 9/16	0-0 5/8	0-0 5/8	0-0 11/16	0-0 3/4	0-0 13/16	0-0 7/8
Corona. . . .	C	0-1 1/16	0-1 1/8	0-1 3/16	0-1 1/4	0-1 5/16	0-1 3/8	0-1 7/16	0-1 1/2	0-1 9/16	0-1 11/16	0-1 13/16	0-2	0-2 1/8
Bells	D	0-1	0-1 1/16	0-1 1/8	0-1 3/16	0-1 1/4	0-1 5/16	0-1 3/8	0-1 7/16	0-1 1/2	0-1 5/8	0-1 3/4	0-1 7/8	0-2
Ovolo	E	0-0 15/16	0-0 15/16	0-0 7/8	0-0 15/16	0-1	0-1 1/16	0-1 1/16	0-1 1/8	0-1 3/16	0-1 5/16	0-1 3/8	0-1 1/2	0-1 5/8
Cavetto . . .	F	0-0 15/16	0-0 15/16	0-0 7/8	0-0 15/16	0-1	0-1 1/16	0-1 1/16	0-1 1/8	0-1 3/16	0-1 5/16	0-1 3/8	0-1 1/2	0-1 5/8
Trigliphs Capi[tal]	G	0-0 5/8	0-0 5/8	0-0 11/16	0-0 11/16	0-0 3/4	0-0 13/16	0-0 13/16	0-0 7/8	0-0 15/16	0-1	0-1 1/16	0-1 1/8	0-1 1/4
Trigliphs hight	H	0-6	0-6 2/8	0-6 4/4	0-7 1/8	0-7 1/2	0-7 7/8	0-8 1/4	0-8 5/8	0-9	0-9 3/4	0-10 1/8	0-11 1/4	1-0
Tenia.	I	0-0 1/16	0-0 1/16	0-0 1/8	0-0 1/8	0-0 1/8	0-0 1/16	0-0 1/16	0-0 3/4	0-0 3/4	0-0 13/16	0-0 7/8	0-0 15/16	0-1	0-1 1/8
Guttæ	K	0-0 5/8	0-0 5/8	0-0 11/16	0-0 11/16	0-0 3/4	0-0 13/16	0-0 13/16	0-0 7/8	0-0 15/16	0-1	0-1 1/16	0-1 1/8	0-1 1/4
First Fascia . .	L	0-1 15/16	0-2 1/16	0-2 1/8	0-2 1/4	0-2 3/8	0-2 1/2	0-2 5/8	0-2 3/4	0-2 7/8	0-3 1/8	0-3 3/8	0-3 5/8	0-3 7/8
Second Fascia	M	0-1 1/2	0-1 9/16	0-1 11/16	0-1 13/16	0-1 7/8	0-2	0-2 1/16	0-2 1/8	0-2 1/4	0-2 7/16	0-2 5/8	0-2 13/16	0-3
Cimasium. . .	N	0-0 1/2	0-0 1/2	0-0 9/16	0-0 9/16	0-0 5/8	0-0 5/8	0-0 11/16	0-0 11/16	0-0 3/4	0-0 13/16	0-0 7/8	0-0 15/16	0-1
Abacus.	O	0-0 7/8	0-0 15/16	0-0 15/16	0-1	0-1 1/16	0-1 1/8	0-1 3/16	0-1 1/4	0-1 5/16	0-1 3/8	0-1 1/2	0-1 5/8	0-1 3/4
Ovolo	P	0-0 7/8	0-0 15/16	0-0 15/16	0-1	0-1 1/16	0-1 1/8	0-1 3/16	0-1 1/4	0-1 5/16	0-1 3/8	0-1 1/2	0-1 5/8	0-1 3/4
Annulets . . .	Q	0-0 1/2	0-0 1/2	0-0 9/16	0-0 9/16	0-0 5/8	0-0 5/8	0-0 11/16	0-0 11/16	0-0 3/4	0-0 13/16	0-0 7/8	0-0 15/16	0-1
Collar	R	0-1 1/4	0-1 5/16	0-1 3/8	0-1 7/16	0-1 9/16	0-1 5/8	0-1 11/16	0-1 3/4	0-1 7/8	0-2	0-2 1/16	0-2 5/16	0-2 1/4
Astragal . . .	S	0-0 5/8	0-0 5/8	0-0 11/16	0-0 11/16	0-0 3/4	0-0 13/16	0-0 13/16	0-0 7/8	0-0 15/16	0-1	0-1 1/16	0-1 1/8	0-1 1/4
Body of the Column above	T	0-6 2/4	0-7 1/8	0-7 9/16	0-8	0-8 7/16	0-8 13/16	0-9 1/4	0-9 11/16	0-10 1/8	0-10 5/8	0-11 1/16	1-0 5/8	1-1 1/4
Body or Diame-ter below	U	0-8	0-8 1/2	0-9	0-9 1/2	0-10	0-10 1/2	0-11	0-11 1/2	1-0	1-1	1-2	1-3	1-4
Upper Torus . .	V	0-0 11/16	0-0 11/16	0-0 3/4	0-0 13/16	0-0 13/16	0-0 7/8	0-0 15/16	0-0 15/16	0-1	0-1 1/16	0-1 3/16	0-1 1/4	0-1 3/8
Scotia	W	0-0 15/16	0-1	0-1	0-1 1/16	0-1 1/8	0-1 3/16	0-1 1/4	0-1 5/16	0-1 3/8	0-1 1/2	0-1 5/8	0-1 3/4	0-1 7/8
Lower Torus	X	0-1	0-1 1/16	0-1 1/8	0-1 3/16	0-1 1/4	0-1 5/16	0-1 3/8	0-1 7/16	0-1 1/2	0-1 5/8	0-1 3/4	0-1 7/8	0-2
Plinth	Y	0-1 3/8	0-1 7/16	0-1 1/2	0-1 5/8	0-1 11/16	0-1 13/16	0-1 7/8	0-1 15/16	0-2 1/16	0-2 3/16	0-2 3/8	0-2 9/16	0-2 3/4

DORICK.



A Table

containing the Terms *referr'd to in the* Ionick Order, *with their* Proportions *truly Calculated from* Andrew Palladio.

A Diameter *below*. B. Diameter *above*

C *Hight of the* Base. D. *Hight of the* Capital.

E *Hight of the* Architrave. F. *Hight of the* Frize.

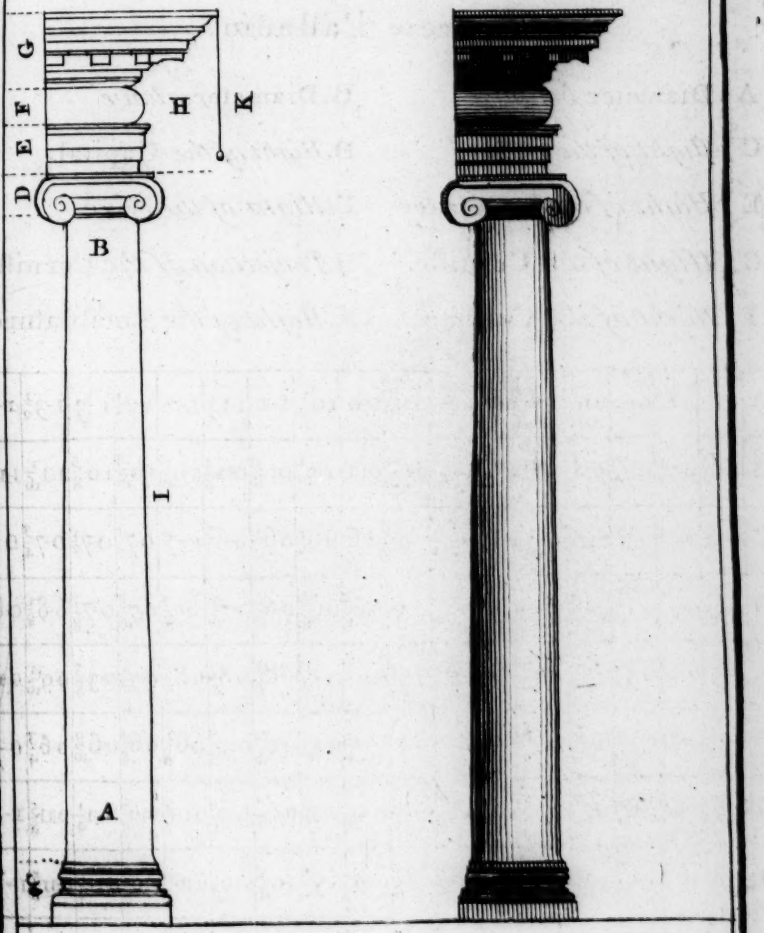
G *Hight of the* Cornish. H. *Projection of the* Cornish.

I *Hight of the* Column. K. *Hight of the* Entablature.

stands for the

A	0-8	0-8 1/2	0-9	0-9 1/2	0-10	0-10 1/2	0-11	0-11 1/2	1-0	1-0 1/2	1-1	1-1 1/2	1-2	1-2 1/2	1-3	1-3 1/2	1-4
B	0-6 3/4	0-7 1/8	0-7 9/16	0-8	0-8 7/16	0-8 13/16	0-9 1/4	0-9 11/16	0-10 1/8	0-10 1/2	0-10 13/16	0-11 3/8	0-11 15/16	1-0 3/16	1-0 5/8	1-1 1/16	1-1 1/2
C	0-4	0-4 1/4	0-4 1/2	0-4 3/4	0-5	0-5 1/4	0-5 1/2	0-5 3/4	0-6	0-6 1/4	0-6 1/2	0-6 3/4	0-7	0-7 1/4	0-7 1/2	0-7 3/4	0-8
D	0-4 3/16	0-4 7/16	0-4 11/16	0-4 15/16	0-5 1/4	0-5 1/2	0-5 3/4	0-6	0-6 5/16	0-6 9/16	0-6 13/16	0-7 1/16	0-7 5/16	0-7 9/16	0-7 7/8	0-8 1/8	0-8 1/2
E	0-5	0-5 5/16	0-5 5/8	0-5 15/16	0-6 1/4	0-6 9/16	0-6 7/8	0-7 3/16	0-7 1/2	0-7 15/16	0-8 1/8	0-8 7/16	0-8 3/4	0-9 1/16	0-9 3/8	0-9 11/16	0-10
F	0-3 1/2	0-3 11/16	0-3 15/16	0-4 1/8	0-4 3/8	0-4 9/16	0-4 13/16	0-5	0-5 1/4	0-5 7/16	0-5 11/16	0-5 7/8	0-6 1/8	0-6 3/8	0-6 9/16	0-6 3/4	0-7
G	0-6	0-6 3/8	0-6 3/4	0-7 1/8	0-7 1/2	0-7 7/8	0-8 1/4	0-8 5/8	0-9	0-9 3/8	0-9 3/4	0-10 1/8	0-10 1/2	0-10 7/8	0-11 1/4	0-11 5/8	1-0
H	0-6	0-6 3/8	0-6 3/4	0-7 1/8	0-7 1/2	0-7 7/8	0-8 1/4	0-8 5/8	0-9	0-9 3/8	0-9 3/4	0-10 1/8	0-10 1/2	0-10 7/8	0-11 1/4	0-11 5/8	1-0
I	6-0	6-4 1/2	6-9	7-1 1/2	7-6	7-10 1/2	8-3	8-7 1/2	9-0	9-4 1/2	9-9	10-1 1/2	10-6	10-10 1/2	11-3	11-7 1/2	12-0
K	1-2 1/2	1-3 3/8	1-4 5/16	1-5 3/16	1-6 1/8	1-7	1-7 15/16	1-8 13/16	1-9 3/4	1-10 5/8	1-11 9/16	2-0 1/2	2-1 3/8	2-2 1/4	2-3 3/16	2-4 1/16	2-5

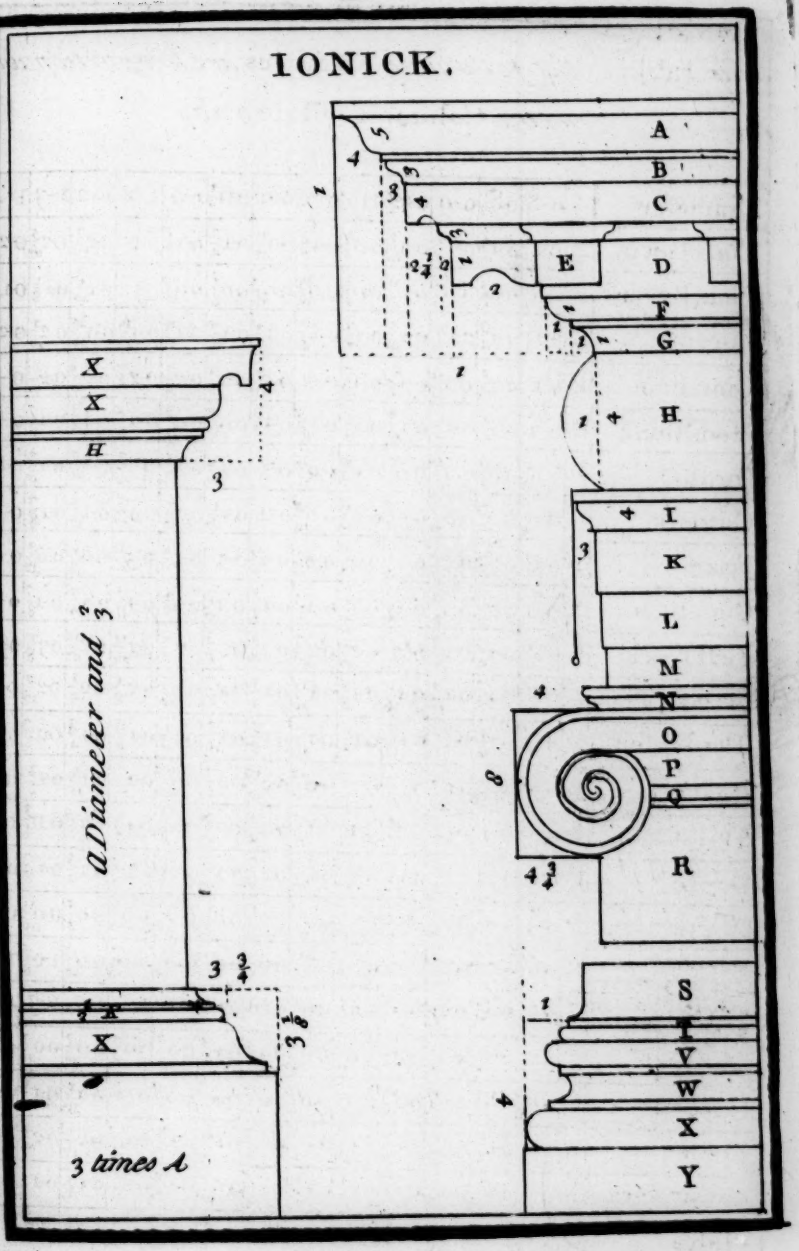
The Ionick Order.



This Table *th the following* Members *are Proportionable to the* Column *in* Plate *9.10.*

Diameter	\	0-8	08½	0-9	09½	0-10	010½	0-11	011½	1-0	1-1	1-2	1-3	1-4
Cima Recta	A	0-1 1/4	0-1 5/16	0-1 3/8	0-1 7/16	0-1 9/16	0-1 5/8	0-1 11/16	0-1 3/4	0-1 7/8	0-2	0-2 3/16	0-2 5/16	0-2 1/4
Cima Reversa	B	0-0 5/8	0-0 5/8	0-0 11/16	0-0 11/16	0-0 3/4	0-0 13/16	0-0 13/16	0-0 7/8	0-0 15/16	0-1	0-1 1/16	0-1 1/8	0-1 1/4
Corona	C	0-1 1/8	0-1 3/16	0-1 1/4	0-1 5/16	0-1 3/8	0-1 7/16	0-1 1/2	0-1 9/16	0-1 11/16	0-1 13/16	0-1 15/16	0-2 1/16	0-2 1/4
Cimaſium	D	0-1 1/2	0-1 9/16	0-1 11/16	0-1 13/16	0-1 7/8	0-2	0-2 1/16	0-2 1/8	0-2 1/4	0-2 7/16	0-2 5/8	0-2 13/16	0-3
Modillions	E	0-1	0-1 1/16	0-1 1/8	0-1 3/16	0-1 1/4	0-1 5/16	0-1 3/8	0-1 7/16	0-1 1/2	0-1 5/8	0-1 3/4	0-1 7/8	0-2
Ovolo	F	0-0 3/4	0-0 3/4	0-0 13/16	0-0 7/8	0-0 15/16	0-0 15/16	0-1	0-1 1/16	0-1 1/8	0-1 3/16	0-1 5/16	0-1 3/8	0-1 1/4
Caveno	G	0-0 3/4	0-0 3/4	0-0 13/16	0-0 7/8	0-0 15/16	0-0 15/16	0-1	0-1 1/16	0-1 1/8	0-1 3/16	0-1 5/16	0-1 7/8	0-1 1/2
Frize	H	0-3 1/2	0-3 11/16	0-3 13/16	0-4 1/8	0-4 3/8	0-4 9/16	0-4 13/16	0-5	0-5 1/4	0-5 11/16	0-6 1/8	0-6 3/16	0-7
Cimaſium	I	0-1	0-1 1/16	0-1 1/8	0-1 3/16	0-1 1/4	0-1 5/16	0-1 3/8	0-1 7/16	0-1 1/2	0-1 5/8	0-1 3/4	0-1 7/8	0-2
First Faſcia	K	0-1 11/16	0-1 3/4	0-1 7/8	0-2	0-2 1/16	0-2 3/16	0-2 5/16	0-2 3/8	0-2 1/2	0-2 11/16	0-2 15/16	0-3 1/8	0-3 1/4
Second Faſcia	L	0-1 5/16	0-1 3/8	0-1 7/16	0-1 9/16	0-1 5/8	0-1 11/16	0-1 3/4	0-1 7/8	0-1 15/16	0-2 1/8	0-2 1/4	0-2 7/16	0-2 5/8
Third Faſcia	M	0-1	0-1 1/16	0-1 1/8	0-1 3/16	0-1 1/4	0-1 5/16	0-1 3/8	0-1 7/16	0-1 1/2	0-1 5/8	0-1 3/4	0-1 7/8	0-2
Abacus	N	0-0 5/8	0-0 5/8	0-0 11/16	0-0 11/16	0-0 3/4	0-0 13/16	0-0 13/16	0-0 7/8	0-0 15/16	0-1	0-1 1/16	0-1 1/8	0-1 1/4
Volita	O	0-0 15/16	0-1	0-1	0-1 1/16	0-1 1/8	0-1 3/16	0-1 1/4	0-1 5/16	0-1 3/8	0-1 1/2	0-1 5/8	0-1 3/4	0-1
Ovolo	P	0-1	0-1 1/16	0-1 1/8	0-1 3/16	0-1 1/4	0-1 5/16	0-1 3/8	0-1 7/16	0-1 1/2	0-1 5/8	0-1 3/4	0-1 7/8	0-2
Aſtragal	Q	0-0 3/8	0-0 3/8	0-0 3/8	0-0 7/16	0-0 7/16	0-0 7/16	0-0 1/2	0-0 1/2	0-0 1/2	0-0 9/16	0-0 9/16	0-0 5/8	0-0 11/16	0-0 1/4
Body of y 5 Column next the Capital	R	0-6 3/4	0-7 1/8	0-7 9/16	0-8	0-8 7/16	0-8 13/16	0-9 1/4	0-9 11/16	0-10 1/8	0-10 15/16	0-11 13/16	1-0 5/8	1-1 1/2
Body of y 5 Column next the Baſe	S	0-8	0-8 1/2	0-9	0-9 1/2	0-10	0-10 1/2	0-11	0-11 1/2	1-0	1-1	1-2	1-3	1-4
Aſtragal	T	0-0 1/4	0-0 1/4	0-0 1/4	0-0 1/4	0-0 5/16	0-0 5/16	0-0 5/16	0-0 5/16	0-0 3/8	0-0 3/8	0-0 7/16	0-0 7/16	0-0 1/2
Upper Torus	V	0-0 5/8	0-0 5/8	0-0 11/16	0-0 11/16	0-0 3/4	0-0 13/16	0-0 13/16	0-0 7/8	0-0 15/16	0-1	0-1 1/16	0-1 1/8	0-1 1/4
Scotia	W	0-1 3/16	0-1 1/4	0-1 5/16	0-1 3/8	0-1 7/16	0-1 9/16	0-1 5/8	0-1 11/16	0-1 3/4	0-1 7/8	0-2 1/16	0-2 1/4	0-2 3/8
Lower Torus	X	0-1	0-1 1/16	0-1 1/8	0-1 3/16	0-1 1/4	0-1 5/16	0-1 3/8	0-1 7/16	0-1 1/2	0-1 5/8	0-1 3/4	0-1 7/8	0-2
Plinth	Y	0-1 5/16	0-1 3/8	0-1 7/16	0-1 9/16	0-1 5/8	0-1 11/16	0-1 3/4	0-1 7/8	0-1 15/16	0-2 1/8	0-2 1/4	0-2 7/16	0-2 5/8

IONICK.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Y
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X
H
3
a Diameter and 2/3
3 3/4
3 1/8
3 times A

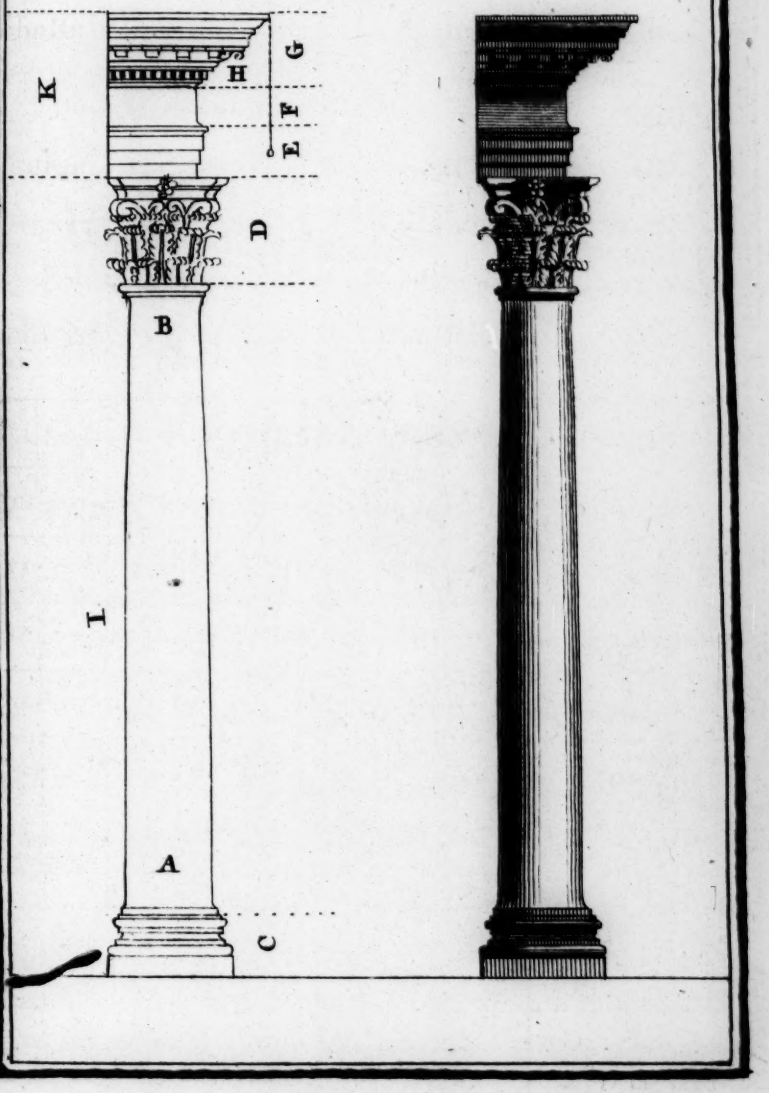
A Table *for the* Corinthian Order, *Calculated from the true* Proportions *of* Andrew Palladio.

A Diameter *below*. B. Diameter *above*.
C *Hight of the* Base. D. *Hight of the* Capital.
E *Hight of y^e* Architrave. F. *Hight of the* Frize.
G *Hight of y^e* Cornish. H. *Projection of D.^o*
1 *Hight of the* Column. K. *Hight of y^e whole* Entablature.

stands for the

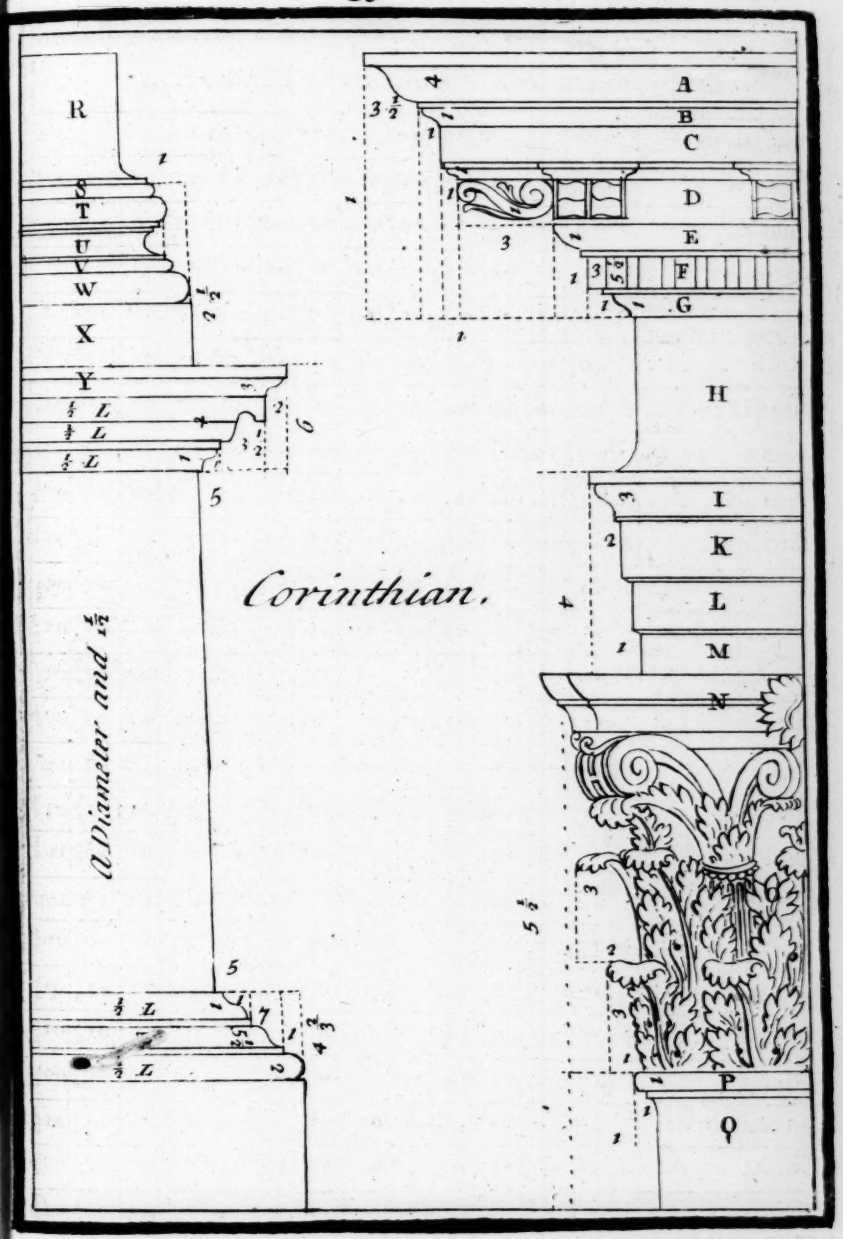
A	0-8	0-8 1/2	0-9	0-9 1/2	0-10	0-10 1/2	0-11	0-11 1/2	1-0	1-0 1/2	1-1	1-1 1/2	1-2	1-2 1/2	1-3	1-3 1/2	1-4
B	0-6 3/4	0-7 1/8	0-7 9/16	0-8	0-8 7/16	0-8 13/16	0-9 1/4	0-9 11/16	0-10 1/8	0-10 1/2	0-10 15/16	0-11 3/8	0-11 13/16	1-0 1/16	1-0 5/8	1-1 1/16	1-1 1/2
C	0-4	0-4 1/4	0-4 1/2	0-4 3/4	0-5	0-5 1/4	0-5 1/2	0-5 3/4	0-6	0-6 1/4	0-6 1/2	0-6 3/4	0-7	0-7 1/4	0-7 1/2	0-7 3/4	0-8
D	0-9 5/16	0-9 7/8	0-10 7/16	0-11	0-11 5/8	1-0 5/16	1-0 3/4	1-1 5/16	1-1 15/16	1-2 1/2	1-3 1/16	1-3 5/8	1-4 3/16	1-4 3/4	1-5 3/8	1-6	1-6
E	0-5	0-5 5/16	0-5 5/8	0-5 15/16	0-6 1/4	0-6 9/16	0-6 7/8	0-7 3/16	0-7 1/2	0-7 15/16	0-8 1/8	0-8 7/16	0-8 3/4	0-9 1/16	0-9 3/8	0-9 11/16	0-10
F	0-3 3/4	0-4	0-4 3/16	0-4 7/16	0-4 11/16	0-4 15/16	0-5 1/8	0-5 3/8	0-5 5/8	0-5 7/8	0-6 1/16	0-6 5/16	0-6 9/16	0-6 13/16	0-7	0-7 1/4	0-7 1/2
G	0-6 1/2	0-6 7/8	0-7 5/16	0-7 11/16	0-8 1/8	0-8 1/2	0-8 15/16	0-9 5/16	0-9 3/4	0-10 1/8	0-10 9/16	0-10 15/16	0-11 3/8	0-11 3/4	1-0 3/16	1-0 9/16	1-1
H	0-6 1/2	0-6 7/8	0-7 5/16	0-7 11/16	0-8 1/8	0-8 1/2	0-8 15/16	0-9 5/16	0-9 3/4	0-10 1/8	0-10 9/16	0-10 15/16	0-11 3/8	0-11 3/4	1-0 3/16	1-0 9/16	1-1
I	6-4	6-8 3/4	7-1 1/2	7-6 1/4	7-11	8-3 3/4	8-8 1/2	9-1 1/4	9-6	9-10 3/4	10-3 1/2	10-8 1/4	11-1	11-5 3/4	11-10 1/2	12-2 1/2	12-8
K	1-3 1/4	1-4 3/16	1-5 1/8	1-6 1/16	1-7 1/16	1-8	1-9	1-9 15/16	1-10 7/8	1-11 13/16	2-0 3/4	2-1 11/16	2-2 11/16	2-3 5/8	2-4 9/16	2-5 1/2	2-6 1/2

The Corinthian Order.



This Table *with the following* Members *answers to same* Proportions *as the* Column *in* Plate *13, 14.*

Diameter	L	0·8	0 8 1/2	0·9	0 9 1/2	0 10	0 10 1/2	0 11	0 11 1/2	1·0	1·1	1·2	1·3	1·4
Cima Recta . .	A	0 1 1/4	0 1 5/16	0 1 3/8	0 1 7/16	0 1 1/2	0 1 5/8	0 1 11/16	0 1 3/4	0 1 7/8	0 2	0 2 3/16	0 2 5/16	0 2 1/2
Cima Reversa .	B	0 0 1/2	0 0 1/2	0 0 9/16	0 0 9/16	0 0 5/8	0 0 5/8	0 0 11/16	0 0 11/16	0 0 3/4	0 0 13/16	0 0 7/8	0 0 15/16	0 1
Corona	C	0 1	0 1 1/16	0 1 1/8	0 1 3/16	0 1 1/4	0 1 5/16	0 1 3/8	0 1 7/16	0 1 1/2	0 1 5/8	0 1 3/4	0 1 7/8	0 2
Cimatium and Modillions . . .	D	0 1 1/2	0 1 9/16	0 1 11/16	0 1 15/16	0 1 7/8	0 2	0 2 1/16	0 2 1/8	0 2 1/4	0 2 7/16	0 2 5/8	0 2 15/16	0 3
Ovolo	E	0 0 2/4	0 0 3/4	0 0 13/16	0 0 7/8	0 0 15/16	0 0 15/16	0 1	0 1 1/16	0 1 1/8	0 1 3/16	0 1 5/16	0 1 3/8	0 1 1/2
Dentils	F	0 0 3/4	0 0 3/4	0 0 13/16	0 0 7/8	0 0 15/16	0 0 15/16	0 1	0 1 1/16	0 1 1/8	0 1 3/16	0 1 5/16	0 1 3/8	0 1 1/2
Cima or Cavetto	G	0 0 3/4	0 0 3/4	0 0 13/16	0 0 7/8	0 0 15/16	0 0 15/16	0 1	0 1 1/16	0 1 1/8	0 1 3/16	0 1 5/16	0 1 3/8	0 1 1/2
Frize	H	0 3 3/4	0 4	0 4 3/16	0 4 7/16	0 4 11/16	0 4 15/16	0 5 1/8	0 5 3/8	0 5 5/8	0 6 1/16	0 6 5/16	0 7	0 7 1/2
Cimatium	I	0 1 1/4	0 1 5/16	0 1 3/8	0 1 7/16	0 1 1/2	0 1 5/8	0 1 11/16	0 1 3/4	0 1 7/8	0 2	0 2 3/16	0 2 5/16	0 2 1/2
First Fascia . . .	K	0 1 5/8	0 1 3/4	0 1 13/16	0 1 7/8	0 2	0 2 1/8	0 2 3/16	0 2 5/16	0 2 7/16	0 2 9/16	0 2 13/16	0 3	0 3 1/4
Second Fascia .	L	0 1 3/16	0 1 1/4	0 1 5/16	0 1 3/8	0 1 7/16	0 1 9/16	0 1 5/8	0 1 11/16	0 1 3/4	0 1 7/8	0 2 1/16	0 2 1/4	0 2 3/8
Third Fascia . .	M	0 0 15/16	0 1	0 1	0 1 1/16	0 1 1/8	0 1 3/16	0 1 1/4	0 1 5/16	0 1 3/8	0 1 1/2	0 1 5/8	0 1 3/4	0 1 7/8
Abacus	N	0 1 5/16	0 1 5/8	0 1 7/16	0 1 9/16	0 1 5/8	0 1 11/16	0 1 3/4	0 1 7/8	0 1 15/16	0 2 1/8	0 2 1/4	0 2 7/16	0 2 5/8
Leaves of the Capital	O	0·8	0 8 1/2	0·9	0 9 1/2	0 10	0 10 1/2	0 11	0 11 1/2	1·0	1·1	1·2	1·3	1·4
Aſtragal	P	0 11/16	0 0 11/16	0 0 2/4	0 0 13/16	0 0 13/16	0 0 7/8	0 0 15/16	0 0 15/16	0 1	0 1 1/16	0 1 3/16	0 1 1/4	0 1 5/8
Body of ye Column above	Q	0 6 3/4	0 7 1/8	0 7 9/16	0 8	0 8 7/16	0 8 13/16	0 9 1/4	0 9 11/16	0 10 1/8	0 10 15/16	0 11 13/16	1 0 5/8	1 1 1/2
Body of ye Column at the Baſe . .	R	0·8	0 8 1/2	0·9	0 9 1/2	0 10	0 10 1/2	0 11	0 11 1/2	1·0	1·1	1·2	1·3	1·4
Aſtragal	S	0 0 5/16	0 0 5/16	0 0 5/16	0 0 5/16	0 0 3/8	0 0 3/8	0 0 3/8	0 0 7/16	0 0 7/16	0 0 1/2	0 0 1/2	0 0 9/16	0 0 5/8
Upper Torus . .	T	0 0 5/8	0 0 5/8	0 0 11/16	0 0 11/16	0 0 3/4	0 0 13/16	0 0 13/16	0 0 7/8	0 0 15/16	0 1	0 1 1/16	0 1 1/8	0 1 1/4
Scotia	U	0 0 11/16	0 0 11/16	0 0 3/4	0 0 13/16	0 0 13/16	0 0 7/8	0 0 15/16	0 0 15/16	0 1	0 1 1/16	0 1 3/8	0 1 1/4	0 1 3/8
Aſtragal	V	0 0 1/4	0 0 1/4	0 0 1/4	0 0 1/4	0 0 5/16	0 0 5/16	0 0 5/16	0 0 5/16	0 0 3/8	0 0 3/8	0 0 7/16	0 0 7/16	0 0 1/4
Lower Torus . .	W	0 0 15/16	0 1	0 1	0 1 1/16	0 1 1/8	0 1 3/16	0 1 1/4	0 1 5/16	0 1 3/8	0 1 1/2	0 1 5/8	0 1 3/4	0 1 7/8
Plinth	X	0 1 1/4	0 1 5/16	0 1 3/8	0 1 7/16	0 1 9/16	0 1 5/8	0 1 11/16	0 1 3/4	0 1 7/8	0 2	0 2 3/16	0 2 5/16	0 2 1/2
Cimatium	Y	0 0 11/16	0 0 11/16	0 0 3/4	0 0 13/16	0 0 13/16	0 0 7/8	0 0 15/16	0 0 15/16	0 1	0 1 1/16	0 1 3/16	0 1 1/4	0 1 3/8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Q
Corinthian.
A Diameter and 1/12

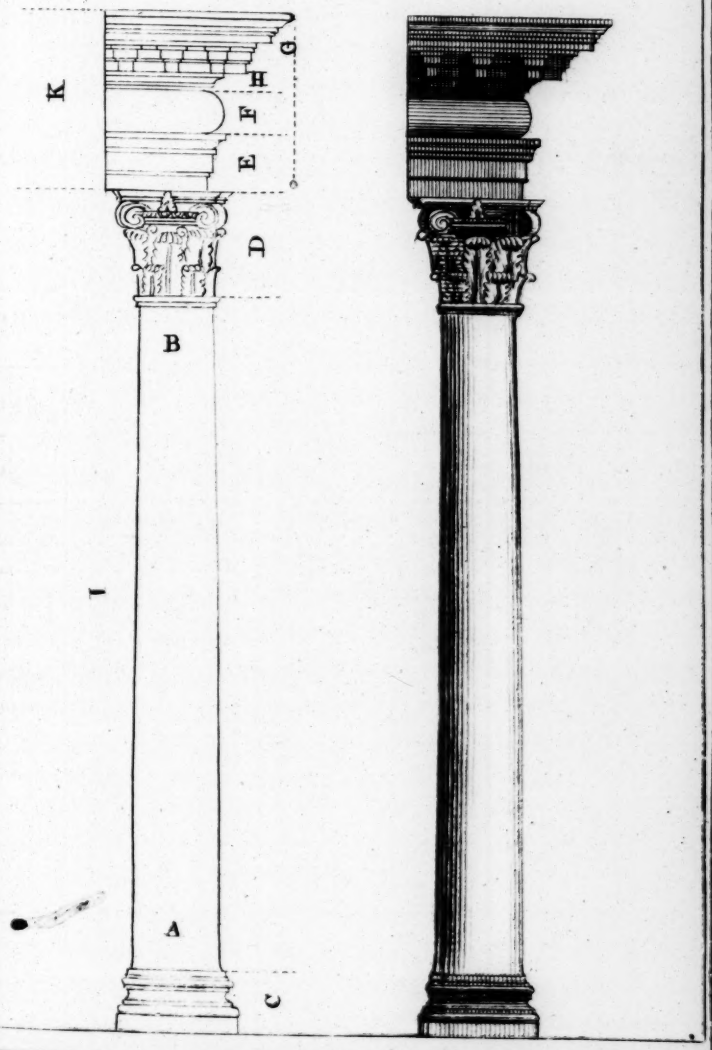
A Table *to the* Composite Order *Calculated from the true* Proportions *of* Andrew Palladio.

A Diameter *below*. B. Diameter *above*.
C *Hight of the* Base. D. *Hight of the* Capital.
E *Hight of the* Architrave. F. *Hight of the* Frize.
G *Hight of the* Cornish. H. *Projection of D°*
I *Hight of the* Column. K. *Hight of y^e* Entableture.

stands for the

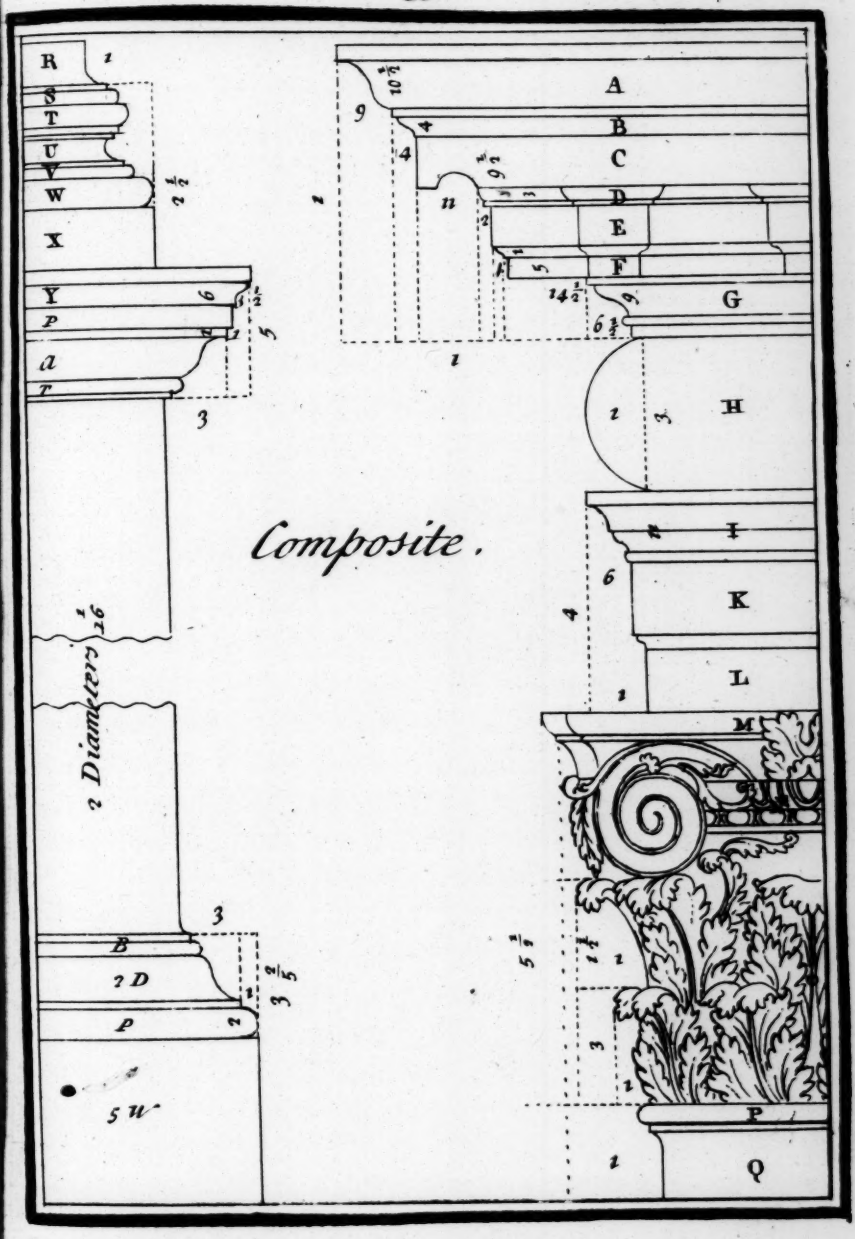
A	0-8	0-8½	0-9	0-9½	0-10	0-10½	0-11	0-11½	1-0	1-0½	1-1	1-1½	1-2	1-2½	1-3	1-3½	1-4		
B	0-6¾	0-7⅛	0-7⅜	0-8	0-8⅛	0-8⅜	0-9¼	0-9⅜	0-10⅛	0-10½	0-10⅝	0-11⅜	0-11⅝	1-0⅜	1-0⅝	1-1⅛	1-1½		
C	0-4	0-4¼	0-4½	0-4¾	0-5	0-5¼	0-5½	0-5¾	0-6	0-6¼	0-6½	0-6¾	0-7	0-7¼	0-7½	0-7¾	0-8		
D	0-9⅝	0-9⅞	0-10⅛	0-11	0-11⅝	1-0⅜	1-0¾	1-1⅝	1-1⅞	1-2½	1-3⅛	1-3⅝	1-4⅜	1-4¾	1-5⅜	1-6	1-6⅝		
E	0-5⅝	0-5⅝	0-5⅝	0-6¼	0-6⅜	0-6⅝	0-7¼	0-7⅝	0-8	0-8⅛	0-8⅜	0-8⅝	0-9⅛	0-9⅝	0-9⅞	0-10¼	0-10⅝		
F	0-4	0-4¼	0-4½	0-4¾	0-5	0-5¼	0-5½	0-5¾	0-6	0-6¼	0-6½	0-6¾	0-7	0-7¼	0-7½	0-7¾	0-8		
G	0-6⅝	0-7⅛	0-7⅜	0-7⅝	0-8¼	0-8⅜	0-9⅛	0-9½	0-9⅝	0-10⅜	0-10¾	0-11⅛	0-11⅝	1-0	1-0⅜	1-0⅞	1-1¼		
H	0-6⅝	0-7⅛	0-7⅜	0-7⅝	0-8¼	0-8⅜	0-9⅛	0-9½	0-9⅝	0-10⅜	0-10¾	0-11⅛	0-11⅝	1-0	1-0⅜	1-0⅞	1-1¼		
I	6-8	7-1	7-6	7-11	8-4	8-9	9-2	9-7	10-0	10-5	10-10	11-3	11-8	12-1	12-6	12-11	13-4		
K	1-3 15/16	1-4 15/16	1-5 15/16	1-6 15/16	1-7⅞	1-8⅞	1-9⅞	1-10⅞	1-11⅞	2-0⅞	2-1⅞	2-2⅞	2-3⅞	2-4⅞	2-5⅞	2-6⅞	2-7⅞		

The Compoſite Order.



This Table & *the following* Members *answers the same* Proportions *as y^e* Column *in* Plate 17. 18.

Diameter		0-8	0-8½	0-9	0-9½	0-10	0-10½	0-11	0-11½	1-0	1-1	1-2	1-3	1-4
Cima Recta	A	0-1 3/8	0-1 7/16	0-1 1/2	0-1 5/8	0-1 11/16	0-1 13/16	0-1 7/8	0-1 15/16	0-2 1/16	0-2 3/16	0-2 3/8	0-2 5/16	0-2 1/4
Cima Reversa	B	0-0 9/16	0-0 9/16	0-0 5/8	0-0 5/8	0-0 11/16	0-0 11/16	0-0 3/4	0-0 3/4	0-0 13/16	0-0 7/8	0-0 15/16	0-1	0-1 1/8
Corona	C	0-1 1/4	0-1 5/16	0-1 3/8	0-1 7/16	0-1 9/16	0-1 5/8	0-1 11/16	0-1 3/4	0-1 7/8	0-2	0-2 3/16	0-2 5/16	0-2 1/2
Cimatium	D	0-0 1/2	0-0 1/2	0-0 9/16	0-0 9/16	0-0 5/8	0-0 5/8	0-0 11/16	0-0 11/16	0-0 3/4	0-0 13/16	0-0 7/8	0-0 15/16	0-1
Upper Part of y^e Modillion	E	0-0 13/16	0-0 13/16	0-0 7/8	0-0 15/16	0-1	0-1 1/16	0-1 1/16	0-1 1/8	0-1 3/16	0-1 5/16	0-1 3/8	0-1 1/2	0-1 5/8
Lower Part of y^e Modillion	F	0-0 15/16	0-0 15/16	0-0 7/8	0-0 15/16	0-1	0-1 1/16	0-1 1/16	0-1 1/8	0-1 3/16	0-1 5/16	0-1 3/8	0-1 1/2	0-1 5/8
Cima or Cavetto	G	0-1 5/16	0-1 1/4	0-1 5/16	0-1 3/8	0-1 7/16	0-1 9/16	0-1 5/8	0-1 11/16	0-1 3/4	0-1 7/8	0-2 1/16	0-2 1/4	0-2 3/8
Frize	H	0-4	0-4 1/4	0-4 1/2	0-4 3/4	0-5	0-5 1/4	0-5 1/2	0-5 3/4	0-6	0-6 1/2	0-7	0-7 1/2	0-8
Cimatium	I	0-1 1/2	0-1 9/16	0-1 11/16	0-1 13/16	0-1 7/8	0-2	0-2 1/16	0-2 1/8	0-2 1/4	0-2 7/16	0-2 5/8	0-2 13/16	0-3
First Fascia	K	0-2	0-2 1/8	0-2 1/4	0-2 3/8	0-2 1/2	0-2 5/8	0-2 3/4	0-2 7/8	0-3	0-3 1/4	0-3 1/2	0-3 3/4	0-4
Second Fascia	L	0-1 15/16	0-1 15/16	0-2	0-2 1/8	0-2 1/4	0-2 3/8	0-2 7/16	0-2 9/16	0-2 11/16	0-2 15/16	0-3 1/8	0-3 5/16	0-3 5/8
Abacus	M	0-1 5/16	0-1 3/8	0-1 7/16	0-1 9/16	0-1 5/8	0-1 11/16	0-1 3/4	0-1 7/8	0-1 15/16	0-2 1/8	0-2 1/4	0-2 7/16	0-2 5/8
Ovolo & Fuse	N	0-1 3/16	0-1 1/4	0-1 5/16	0-1 3/8	0-1 7/16	0-1 9/16	0-1 5/8	0-1 11/16	0-1 3/4	0-1 7/8	0-2 1/16	0-2 1/4	0-2 3/8
Whole Capital	O	0-0 5/16	0-9 7/8	0-10 7/16	0-11	0-11 5/8	1-0 3/16	1-0 3/4	1-1 5/16	1-1 15/16	1-3 1/16	1-4 3/16	1-5 3/8	1-6 5/8
Astragal	P	0-0 3/4	0-0 3/4	0-0 13/16	0-0 7/8	0-0 15/16	0-0 15/16	0-1	0-1 1/16	0-1 1/8	0-1 3/16	0-1 5/16	0-1 3/8	0-1 1/4
Body of y^e Column above	Q	0-6 3/4	0-7 1/8	0-7 9/16	0-8	0-8 7/16	0-8 13/16	0-9 1/4	0-9 11/16	0-10 1/8	0-10 15/16	0-11 3/16	1-0 5/8	1-1 1/4
Body of y^e Column below	R	0-8	0-8 1/2	0-9	0-9 1/2	0-10	0-10 1/2	0-11	0-11 1/2	1-0	1-1	1-2	1-3	1-4
Astragal	S	0-0 5/16	0-0 5/16	0-0 5/16	0-0 5/16	0-0 3/8	0-0 3/8	0-0 3/8	0-0 7/16	0-0 7/16	0-0 1/2	0-0 1/2	0-0 9/16	0-0 5/8
Upper Torus	T	0-0 5/8	0-0 5/8	0-0 11/16	0-0 11/16	0-0 3/4	0-0 13/16	0-0 13/16	0-0 7/8	0-0 15/16	0-1	0-1 1/16	0-1 1/8	0-1 1/4
Scotia	U	0-0 11/16	0-0 11/16	0-0 3/4	0-0 13/16	0-0 13/16	0-0 7/8	0-0 15/16	0-0 15/16	0-1	0-1 1/16	0-1 3/8	0-1 1/4	0-1 3/8
Astragal	V	0-0 1/4	0-0 1/4	0-0 1/4	0-0 1/4	0-0 5/16	0-0 5/16	0-0 5/16	0-0 5/16	0-0 3/8	0-0 3/8	0-0 7/16	0-0 7/16	0-0 1/2
Lower Torus	W	0-0 15/16	0-1	0-1	0-1 1/16	0-1 1/8	0-1 3/16	0-1 1/4	0-1 5/16	0-1 3/8	0-1 1/2	0-1 5/8	0-1 3/4	0-1 7/8
Plinth	X	0-1 1/4	0-1 5/16	0-1 3/8	0-1 7/16	0-1 9/16	0-1 5/8	0-1 11/16	0-1 3/4	0-1 7/8	0-2	0-2 3/16	0-2 5/16	0-2 1/2
Cimatium	Y	0-0 15/16	0-0 15/16	0-0 7/8	0-0 15/16	0-1	0-1 1/16	0-1 1/16	0-1 1/8	0-1 3/16	0-1 5/16	0-1 3/8	0-1 1/2	0-1 5/8

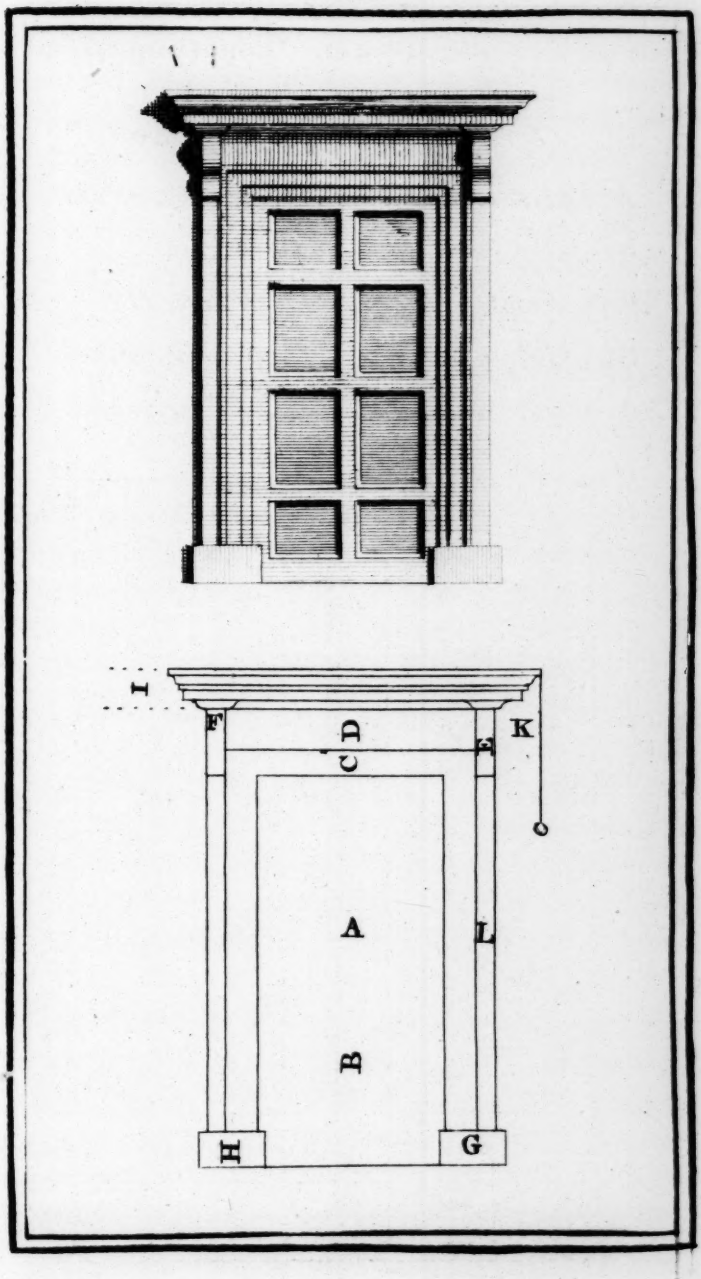

Composite.
2 Diameters
A
B
C
D
E
F
G
H
I
K
L
M
P
Q
R
S
T
U
V
W
X
Y
Z
a
r
B
2 D
P
5 W

a Table *of* Proportions, *calculated from the* Door *of* Inigo Jones.

A. Diameter. B. *Hight of D.r*
C. Architrave. D. Frize.
E. Cartouses *hight.* F. *Width D.r*
G. Plinthes *length.* H. *Thickness of D.r*
I. Cornish's *hight.* K. *Projection of D.r*

Stands for the

A	3-0	3-3	3-6	3-9	4-0	4-3	4-6	4-9	5-0	5-3	5-6	5-9	6-0
B	6-0	6-6	7-0	7-6	8-0	8-6	9-0	9-6	10-0	10-6	11-0	11-6	12-0
C	0-6	0-6½	0-7	0-7½	0-8	0-8½	0-9	0-9½	0-10	0-10½	0-11	0-11½	1-0
D	0-7½	0-8⅛	0-8¾	0-9⅜	0-10	0-10⅝	0-11¼	0-11⅞	1-½	1-1⅛	1-1¾	1-2⅜	1-3
E	1-1½	1-2⅛	1-3¾	1-4⅞	1-6	1-7⅛	1-8¼	1-9⅜	1-10½	1-11⅝	2-¾	2-1⅞	2-3
F	0-4	0-4 5/16	0-4⅝	0-4 15/16	0-5⅜	0-5¾	0-6	0-6 5/16	0-6⅝	0-7	0-7⅜	0-7 11/16	0-8
G	1-1½	1-2⅝	1-3¾	1-4⅞	1-6	1-7⅛	1-8¼	1-9⅜	1-10½	1-11⅝	2-¾	2-1⅞	2-3
H	0-6	0-6½	0-7	0-7½	0-8	0-8½	0-9	0-9½	0-10	0-10½	0-11	0-11½	1-0
I	0-7½	0-8⅛	0-8¾	0-9⅜	0-10	0-10⅝	0-11¼	0-11⅞	1-½	1-1⅛	1-1¾	1-2⅜	1-3
K	0-7½	0-8⅛	0-8¾	0-9⅜	0-10	0-10⅝	0-11¼	0-11⅞	1-½	1-1⅛	1-1¾	1-2⅜	1-3
L	0-4	0-4 5/16	0-4⅝	0-4 15/16	0-5⅜	0-5¾	0-6	0-6 5/16	0-6⅝	0-7	0-7⅜	0-7 11/16	0-8

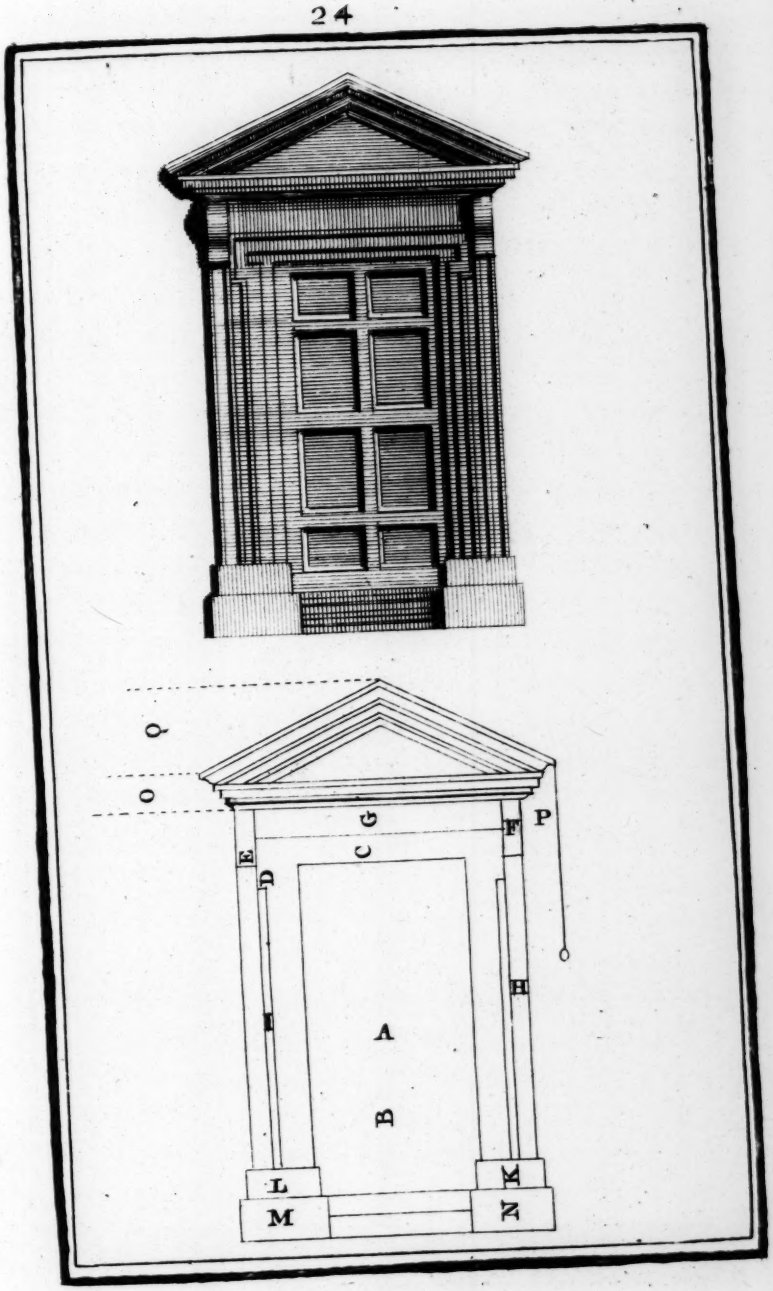

I
F
C
D
E
K
A
L
B
H
G

The following Door *is taken from the Works of* Inigo Jones, *the* Terms & Proportions *whereof are as follows*

A. Diameter.
B. *Hight D°*
C. Architrave.
D. Knell.
E. Cartouches *hight.*
F. *Width D°*
G. Frize.
H. Pilaster.
1. Space.
K. Plinth's *thickneß.*
L. Plinth's *length.*
M. Baſements *length.*
N. *Thickneß D°*
O. Corniſhes *hight.*
P. *Projection D°*
Q. Pediments *hight.*

Stands for the

A	3-0	3-3	3-6	3-9	4-0	4-3	4-6	4-9	5-0	5-3	5-6	5-9	6-0
B	6-0	6-6	7-0	7-6	8-0	8-6	9-0	9-6	10-0	10-6	11-0	11-6	12-0
C	0-6	0-6½	0-7	0-7½	0-8	0-8½	0-9	0-9½	0-10	0-10½	0-11	0-11½	1-0
D	1-0	1-1	1-2	1-3	1-4	1-5	1-6	1-7	1-8	1-9	1-10	1-11	2-0
E	1-0¾	1-1 13/16	1-2 7/8	1-3 15/16	1-5	1-6 1/16	1-7 1/8	1-8 3/16	1-9 1/4	1-10 5/16	1-11 3/8	2-0 7/16	2-1½
F	0-4½	0-4 7/8	0-5¼	0-5 5/8	0-6	0-6 3/8	0-6¾	0-7 1/8	0-7½	0-7 7/8	0-8¼	0-8 5/8	0-9
G	0-6¾	0-7 5/16	0-7 7/8	0-8 7/16	0-9	0-9 9/16	0-10 1/8	0-10 11/16	0-11¼	0-11 13/16	1-0 3/8	1-0 15/16	1-1½
H	0-4½	0-4 7/8	0-5¼	0-5 5/8	0-6	0-6 3/8	0-6¾	0-7 1/8	0-7½	0-7 7/8	0-8¼	0-8 5/8	0-9
I	0-2	0-2 1/8	0-2 5/16	0-2 7/16	0-2½	0-2 11/16	0-2 7/8	0-3	0-3 1/8	0-3 5/16	0-3½	0-3 11/16	0-3 13/16	0-4
K	0-6	0-6½	0-7	0-7½	0-8	0-8½	0-9	0-9½	0-10	0-10½	0-11	0-11½	1-0
L	1-1½	1-2 5/8	1-3¾	1-4 7/8	1-6	1-7 1/8	1-8¼	1-9 3/8	1-10½	1-11 5/8	2-0¾	2-1 7/8	2-3
M	1-3	1-4¼	1-5½	1-6¾	1-8	1-9¼	1-10½	1-11¾	2-1	2-2¼	2-3½	2-4¾	2-6
N	0-9	0-9¾	0-10½	0-11¼	1-0	1-0¾	1-1½	1-2¼	1-3	1-3¾	1-4½	1-5¼	1-6
O	0-7½	0-8⅛	0-8¾	0-9⅜	0-10	0-10⅝	0-11¼	0-11⅞	1-0½	1-1⅛	1-1¾	1-2⅜	1-3
P	0-7½	0-8⅛	0-8¾	0-9⅜	0-10	0-10⅝	0-11¼	0-11⅞	1-0½	1-1⅛	1-1¾	1-2⅜	1-3
Q	1-7⅛	1-8 11/16	1-10¼	1-11¾	2-1½	2-2 13/16	2-4¼	2-6 1/16	2-7 7/8	2-9 7/16	2-11	3-0⅝	3-2¼


Q
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G
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P
E
C
D
H
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A
B
L
K
M
N

Table of Proportions

A. *The* Diameter. B. *Hight of D.°*

C. *stands for* *Length of y^e* ſtreching-Ruſticks. D. *Thickneſs of D.°*

E. *The* Heading-Ruſticks *Hight.* F. *Ditto.*

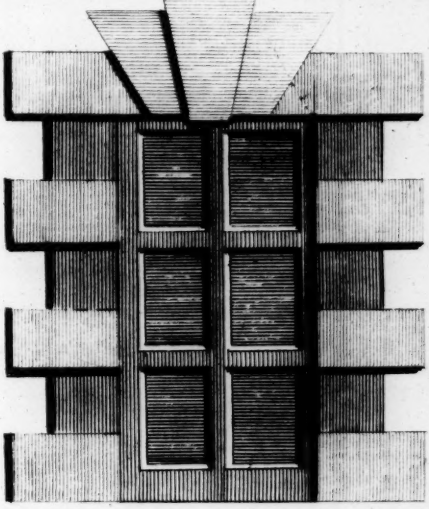
G. *The* Key-Stones *Length.* H. *Hight of D.°*

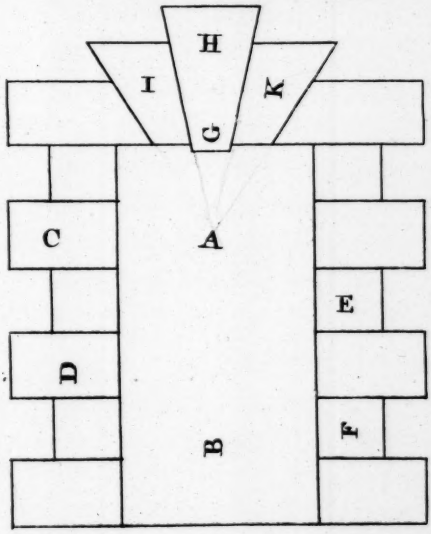
I. Sku *or ſide* Key-Stone *Width.* K. *Hight of D.°*

A	3-0	3-3	3-6	3-9	4-0	4-3	4-6	4-9	5-0	5-3	5-6	5-9	6-0		
B	6-0	6-6	7-0	7-6	8-0	8-6	9-0	9-6	10-0	10-6	11-0	11-6	12-0		
C	1-8	1-9 11/16	1-11 3/8	2-1	2-2 5/8	2-4 5/16	2-6	2-7 11/16	2-9 3/8	2-11	3-0 5/8	3-2 5/16	3-4		
D	1-0	1-1	1-2	1-3	1-4	1-5	1-6	1-7	1-8	1-9	1-10	1-11	2-0		
E	1-0	1-1	1-2	1-3	1-4	1-5	1-6	1-7	1-8	1-9	1-10	1-11	2-0		
F	1-0	1-1	1-2	1-3	1-4	1-5	1-6	1-7	1-8	1-9	1-10	1-11	2-0		
G	2-2	2-4 3/16	2-6 3/8	2-8 1/2	2-10 5/8	3-13/16	3-3	3-5 1/8	3-7 1/4	3-9 7/16	3-11 5/8	4-1 13/16	4-4		
H	1-6	1-7 1/2	1-9	1-10 1/2	2-0	2-1 1/2	2-3	2-4 1/2	2-6	2-7 1/2	2-9	2-10 1/2	3-0		
I	1-4	1-5 5/16	1-6 5/8	1-7 15/16	1-9 1/4	1-10 9/16	1-11 7/8	2-1 3/16	2-2 1/2	2-3 13/16	2-5 1/8	2-6 9/16	2-8		
K	1-6	1-7 1/2	1-9	1-10 1/2	2-0	2-1 1/2	2-3	2-4 1/2	2-6	2-7 1/2	2-9	2-10 1/2	3-0		

A Ruſtick Door from Palladio.

much uſed by the Modern Architects.

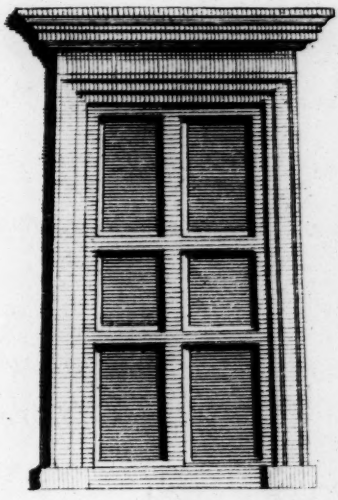


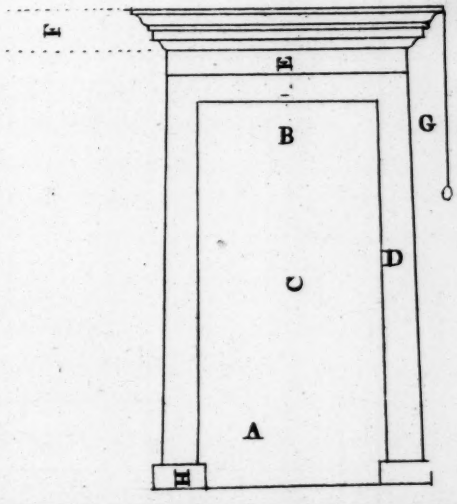


The following Draught represents a Door *somewhat narrower at Top than at Bottom, it was originally taken from the Works of* Vitruvius, *and is now come into great use because of its conveniency in Shutting it self.*

A Diameter *below.* B. *D.o above.*
C *Hight D.o* D. *Width of y^e* Architrave.
E *Hight of y^e* Frize. F. *Hight of the* Cornish.
G *Hands for the Projection of D.o* H. Plinth.

A	3-0	3-3	3-6	3-9	4-0	4-3	4-6	4-9	5-0	5-3	5-6	5-9	6-0
B	2-9 5/8	3-0 7/16	3-3 1/4	3-6 1/16	3-8 3/4	3-11 0/16	4-2 3/8	4-5 3/16	4-8	4-10 15/16	5-1 5/8	5-4 7/16	5-7 1/4
C	6-0	6-6	7-0	7-6	8-0	8-6	9-0	9-6	10-0	10-6	11-0	11-6	12-0
D	0-6	0-6 1/2	0-7	0-7 1/2	0-8	0-8 1/2	0-9	0-9 1/2	0-10	0-10 1/2	0-11	0-11 1/2	1-0
E	0-4 1/2	0-4 7/8	0-5 1/4	0-5 5/8	0-6	0-6 3/8	0-6 3/4	0-7 1/8	0-7 1/2	0-7 7/8	0-8 1/4	0-8 5/8	0-9
F	0-7 1/2	0-8 1/8	0-8 3/4	0-9 3/8	0-10	0-10 5/8	0-11 1/4	0-11 7/8	1-0 1/2	1-1 1/8	1-1 3/4	1-2 3/8	1-3
G	0-7 1/2	0-8 1/8	0-8 3/4	0-9 3/8	0-10	0-10 5/8	0-11 1/4	0-11 7/8	1-0 1/2	1-1 1/8	1-1 3/4	1-2 3/8	1-3
H	0-6	0-6 1/2	0-7	0-7 1/2	0-8	0-8 1/2	0-9	0-9 1/2	0-10	0-10 1/2	0-11	0-11 1/2	1-0




F
E
B
G
D
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A
H

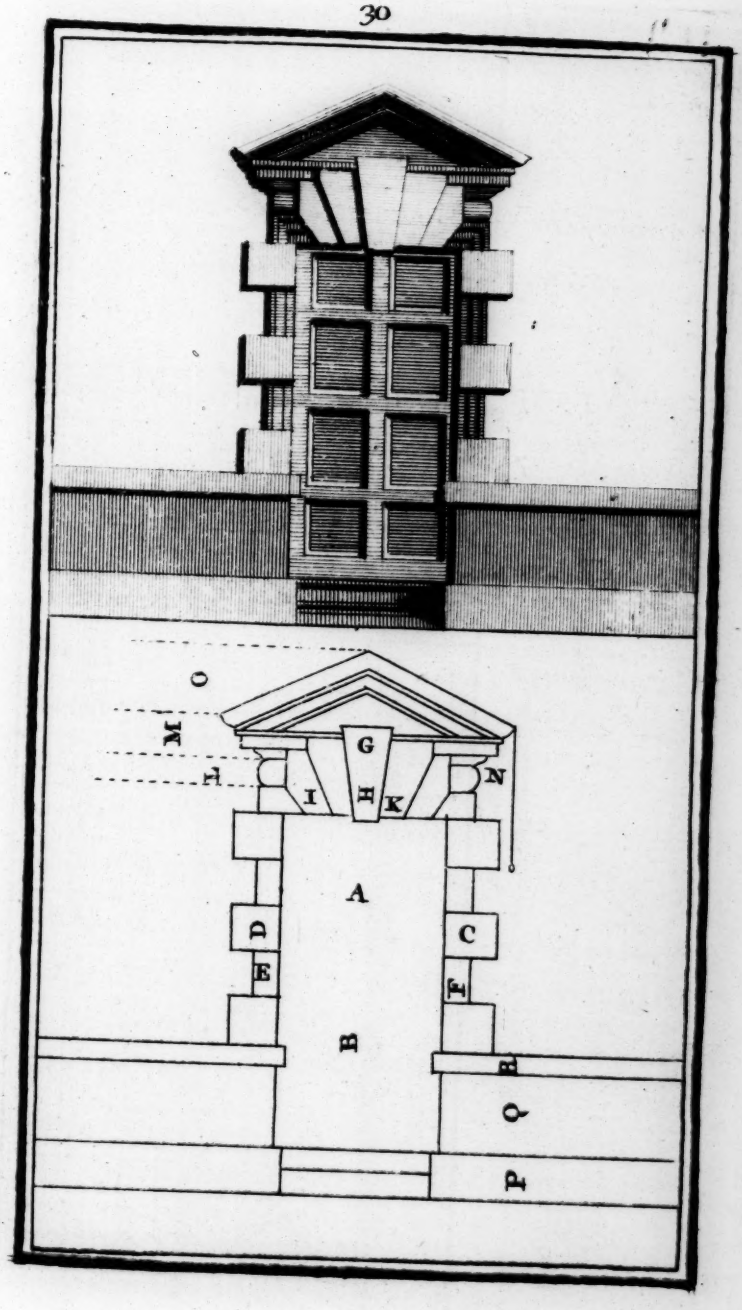
The following

DOOR

is taken from y^e Moderns, *the Proportions whereof are set down in this*

Table.

A	3-0	3-3	3-6	3-9	4-0	4-3	4-6	4-9	5-0	5-3	5-6	5-9	6-0
B	6-0	6-6	7-0	7-6	8-0	8-6	9-0	9-6	10-0	10-6	11-0	11-6	12-0
C	0-10	0-10 13/16	0-11 5/8	10 7/16	1-1 1/4	1-2 1/8	1-3	1-3 13/16	1-4 5/8	1-5 1/2	1-6 3/8	1-7 3/16	1-8
D	0-10	0-10 13/16	0-11 5/8	10 7/16	1-1 1/4	1-2 1/8	1-3	1-3 13/16	1-4 5/8	1-5 1/2	1-6 3/8	1-7 3/16	1-8
E	0-6	0-6 1/2	0-7	0-7 1/2	0-8	0-8 1/2	0-9	0-9 1/2	0-10	0-10 1/2	0-11	0-11 1/2	1-0
F	0-10	0-10 13/16	0-11 5/8	10 7/16	1-1 1/4	1-2 1/8	1-3	1-3 13/16	1-4 5/8	1-5 1/2	1-6 3/8	1-7 3/16	1-8
G	0-11 1/4	10 7/16	1-1 1/8	1-2 1/16	1-3	1-3 15/16	1-4 7/8	1-5 13/16	1-6 3/4	1-7 11/16	1-8 5/8	1-9 9/16	1-10 1/2
H	1-7 1/2	1-9 1/8	1-10 3/4	2-0 3/8	2-2	2-4 5/8	2-5 1/4	2-6 7/8	2-8 1/2	2-10 1/8	2-11 3/4	3-1 3/8	3-3
I	0-5 1/4	0-5 11/16	0-6 1/8	0-6 9/16	0-7	0-7 7/16	0-7 7/8	0-8 5/16	0-8 3/4	0-9 3/16	0-9 5/8	0-10 1/16	0-10 1/2
K	0-5 1/4	0-5 11/16	0-6 1/8	0-6 9/16	0-7	0-7 7/16	0-7 7/8	0-8 5/16	0-8 3/4	0-9 3/16	0-9 5/8	0-10 1/16	0-10 1/2
L	0-4 1/2	0-4 7/8	0-5 1/4	0-5 5/8	0-6	0-6 3/8	0-6 3/4	0-7 1/8	0-7 1/2	0-7 7/8	0-8 1/4	0-8 5/8	0-9
M	0-7 1/2	0-8 1/8	0-8 3/4	0-9 3/8	0-10	0-10 5/8	0-11 1/4	0-11 7/8	10 1/2	1-1 1/8	1-1 3/4	1-2 3/8	1-3
N	0-7 1/2	0-8 1/8	0-8 3/4	0-9 3/8	0-10	0-10 5/8	0-11 1/4	0-11 7/8	10 1/2	1-1 1/8	1-1 3/4	1-2 3/8	1-3
O	1-3 3/4	1-5 1/16	1-6 3/8	1-7 11/16	1-9	1-10 5/16	1-11 5/8	2-0 15/16	2-2 1/4	2-3 9/16	2-4 7/8	2-6 3/16	2-7 1/2
P	0-9	0-9 3/4	0-10 1/2	0-11 1/4	1-0	1-0 3/4	1-1 1/2	1-2 1/4	1-3	1-3 3/4	1-4 1/2	1-5 1/4	1-6
Q	1-6	1-7 1/2	1-9	1-10 1/2	2-0	2-1 1/2	2-3	2-4 1/2	2-6	2-7 1/2	2-9	2-10 1/2	3-0
R	0-4 1/2	0-4 7/8	0-5 1/4	0-5 5/8	0-6	0-6 3/8	0-6 3/4	0-7 1/8	0-7 1/2	0-7 7/8	0-8 1/4	0-8 5/8	0-9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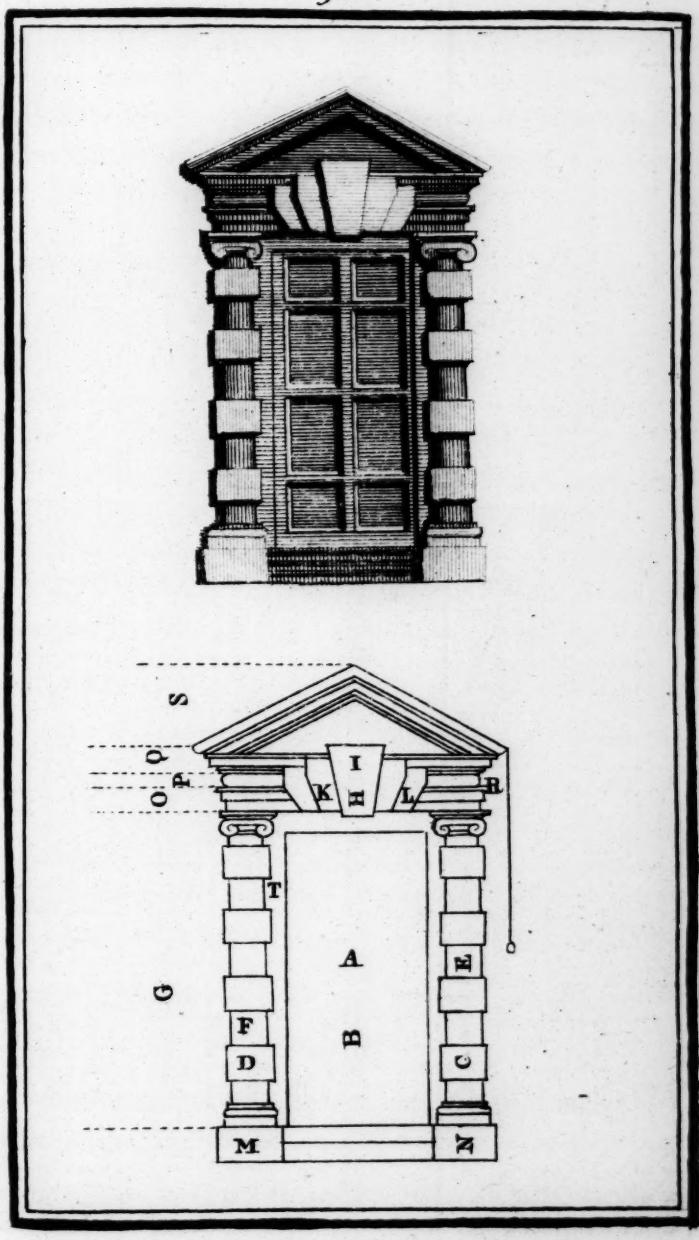
The following Door *was Originally taken from* Palladio, *but since Corrected by the* Moderns, *from whom I have taken the* Proportions *and sett them down in this* Table.

A	3-0	3-3	3-6	3-9	4-0	4-3	4-6	4-9	5-0	5-3	5-6	5-9	6-0	
B	6-4½	6-10⅞	7-5¼	7-11⅝	8-6	9-0⅜	9-6¾	10-1⅛	10-7½	11-1⅞	11-8¼	12-2⅝	12-9	
C	0-9	0-9¾	0-10½	0-11¼	1-0	1-0¾	1-1½	1-2¼	1-3	1-3¾	1-4½	1-5¼	1-6	
D	1-0	1-1	1-2	1-3	1-4	1-5	1-6	1-7	1-8	1-9	1-10	1-11	2-0	
E	0-9	0-9¾	0-10½	0-11¼	1-0	1-0¾	1-1½	1-2¼	1-3	1-3¾	1-4½	1-5¼	1-6	
F	0-9	0-9¾	0-10½	0-11¼	1-0	1-0¾	1-1½	1-2¼	1-3	1-3¾	1-4½	1-5¼	1-6	
G	6-9	7-3¾	7-10½	8-5¼	9-0	9-6¾	10-1½	10-8¼	11-3	11-9¾	12-4½	12-11¼	13-6	
H	1-5	1-6⅜	1-7¾	1-9⅛	1-10⅝	2-0 1/16	2-1½	2-2 15/16	2-4⅜	2-5 13/16	2-7¼	2-8 11/16	2-10	
I	1-1½	1-2⅝	1-3¾	1-4⅞	1-6	1-7⅛	1-8¼	1-9⅜	1-10½	1-11⅝	2-0¾	2-1⅞	2-3	
K	0-6	0-6½	0-7	0-7½	0-8	0-8½	0-9	0-9½	0-10	0-10½	0-11	0-11½	1-0	
L	0-6	0-6½	0-7	0-7½	0-8	0-8½	0-9	0-9½	0-10	0-10½	0-11	0-11½	1-0	
M	1-1½	1-2⅝	1-3¾	1-4⅞	1-6	1-7⅛	1-8¼	1-9⅜	1-10½	1-11⅝	2-0¾	2-1⅞	2-3	
N	0-9	0-9¾	0-10½	0-11¼	1-0	1-0¾	1-1½	1-2¼	1-3	1-3¾	1-4½	1-5¼	1-6	
O	0-5⅜	0-5 15/16	0-6¼	0-6 11/16	0-7⅛	0-7 9/16	0-8 1/16	0-8½	0-8 15/16	0-9⅜	0-9⅞	0-10 5/16	0-10¾	
P	0-4½	0-4⅞	0-5¼	0-5⅝	0-6	0-6⅜	0-6¾	0-7⅛	0-7½	0-7⅞	0-8¼	0-8⅝	0-9	
Q	0-6¾	0-7 5/16	0-7⅞	0-8 7/16	0-9	0-9 9/16	0-10⅛	0-10 11/16	0-11¼	0-11 15/16	1-0⅜	1-0 15/16	1-1½	
R	0-6¾	0-7 5/16	0-7⅞	0-8 7/16	0-9	0-9 9/16	0-10⅛	0-10 11/16	0-11¼	0-11 15/16	1-0⅜	1-0 15/16	1-1½	
S	1-7¼	1-8⅞	1-10½	2-0⅛	2-1⅝	2-3¼	2-4⅞	2-6½	2-8	2-9⅝	2-11¼	3-0⅞	3-2½	
T	0-4½	0-4⅞	0-5¼	0-5⅝	0-6	0-6⅜	0-6¾	0-7⅛	0-7½	0-7⅞	0-8¼	0-8⅝	0-9	


S
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The following

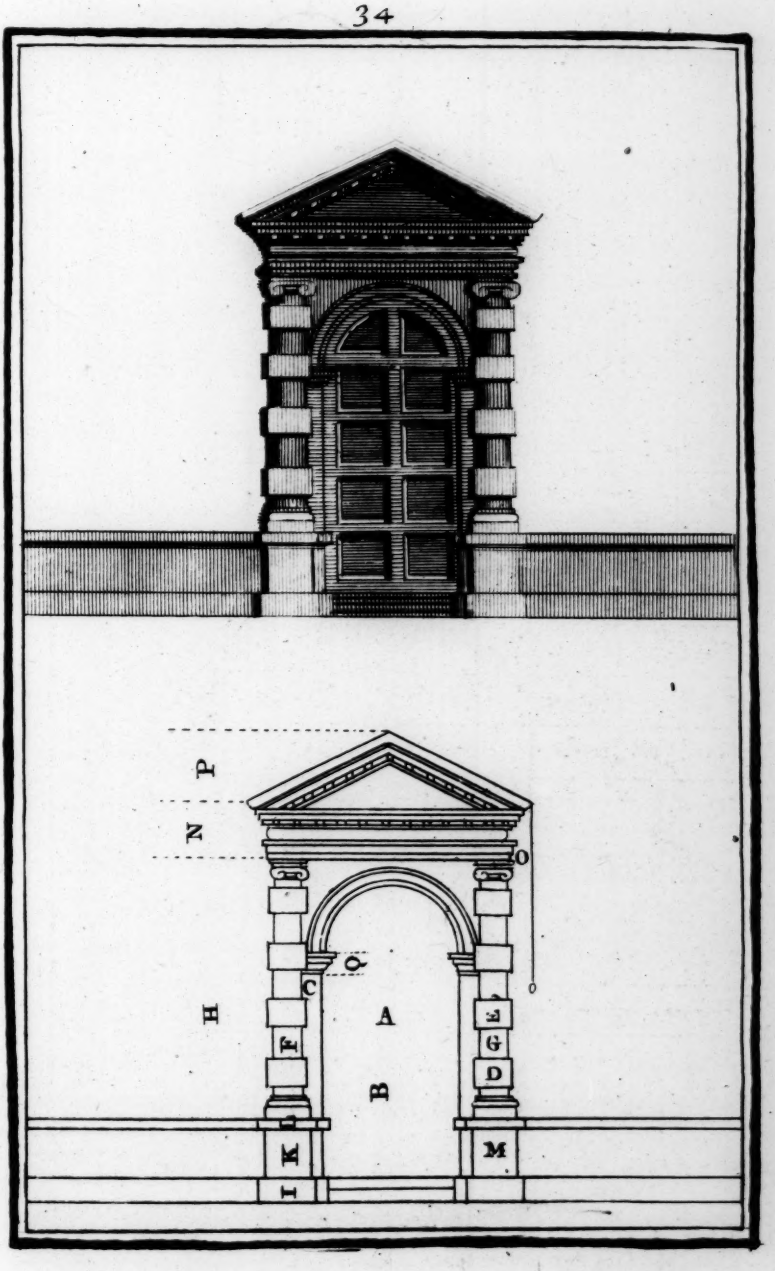
DOOR

is taken from the

Modern Architects,

the Proportions *whereof are* Calculated *in this* TABLE.

A	3-0	3-3	3-6	3-9	4-0	4-3	4-6	4-9	5-0	5-3	5-6	5-9	6-0
B	6-9	7 3 3/4	7-10 1/2	8-5 1/4	9-0	9-6 3/4	10-1 1/2	10-8 1/4	11-3	11-9 3/4	12-4 1/2	12-11 1/4	13-6
C	0-6	0-6 1/2	0-7	0-7 1/2	0-8	0-8 1/2	0-9	0-9 1/2	0-10	0-10 1/2	0-11	0-11 1/2	1-0
D	0-10 11/16	0-11 9/16	1-0 7/16	1-1 5/16	1-2 1/4	1-3 3/16	1-4	1-4 7/8	1-5 13/16	1-6 11/16	1-7 9/16	1-8 7/16	1-9 3/8
E	0-8 1/8	0-8 3/4	0-9 1/2	0-10 1/8	0-10 3/4	0-11 1/2	1-0 1/8	1-0 13/16	1-1 1/2	1-2 1/4	1-2 15/16	1-3 9/16	1-4 1/4
F	0-8 1/8	0-8 3/4	0-9 1/2	0-10 1/8	0-10 3/4	0-11 1/2	1-0 1/8	1-0 13/16	1-1 1/2	1-2 1/4	1-2 15/16	1-3 9/16	1-4 1/4
G	0-8 1/8	0-8 3/4	0-9 1/2	0-10 1/8	0-10 3/4	0-11 1/2	1-0 1/8	1-0 13/16	1-1 1/2	1-2 1/4	1-2 15/16	1-3 9/16	1-4 1/4
H	6-1 1/8	6-7 3/16	7-1 5/16	7-7 3/8	8-1 1/2	8-7 9/16	9-1 11/16	9-7 3/4	10-1 7/8	10-7 15/16	11-2	11-8 1/8	12-2 1/4
I	0-6 3/4	0-7 5/16	0-7 7/8	0-8 7/16	0-9	0-9 9/16	0-10 1/8	0-10 11/16	0-11 1/4	0-11 13/16	1-0 3/8	1-0 15/16	1-1 1/2
K	1-1 1/2	1-2 5/8	1-3 3/4	1-4 7/8	1-6	1-7 1/8	1-8 1/4	1-9 3/8	1-10 1/2	1-11 5/8	2-0 3/4	2-1 7/8	2-3
L	0-3 3/8	0-3 5/8	0-3 15/16	0-4 3/16	0-4 1/2	0-4 13/16	0-5 1/16	0-5 5/16	0-5 5/8	0-5 7/8	0-6 3/16	0-6 7/16	0-6 3/4
M	0-10	0-10 13/16	0-11 5/8	1-0 1/4	1-1 5/16	1-2 1/8	1-3	1-3 13/16	1-4 5/8	1-5 1/2	1-6 5/16	1-7 1/8	1-8
N	1-2 5/8	1-3 13/16	1-5	1-6 1/4	1-7 1/2	1-8 3/4	1-9 15/16	1-11 1/8	2-0 3/8	2-1 9/16	2-2 13/16	2-4	2-5 1/4
O	0-6 3/16	0-6 1/2	0-6 3/4	0-7 5/16	0-7 7/8	0-8 7/16	0-9	0-9 9/16	0-10 1/8	0-10 11/16	0-11 1/4	0-11 13/16	1-0 3/8
P	1-6	1-7 1/2	1-9	1-10 1/2	2-0	2-1 1/2	2-3	2-4 1/2	2-6	2-7 1/2	2-9	2-10 1/2	3-0
Q	0-6 3/4	0-7 5/16	0-7 7/8	0-8 7/16	0-9	0-9 9/16	0-10 1/8	0-10 11/16	0-11 1/4	0-11 13/16	1-0 3/8	1-0 15/16	1-1 1/2


P
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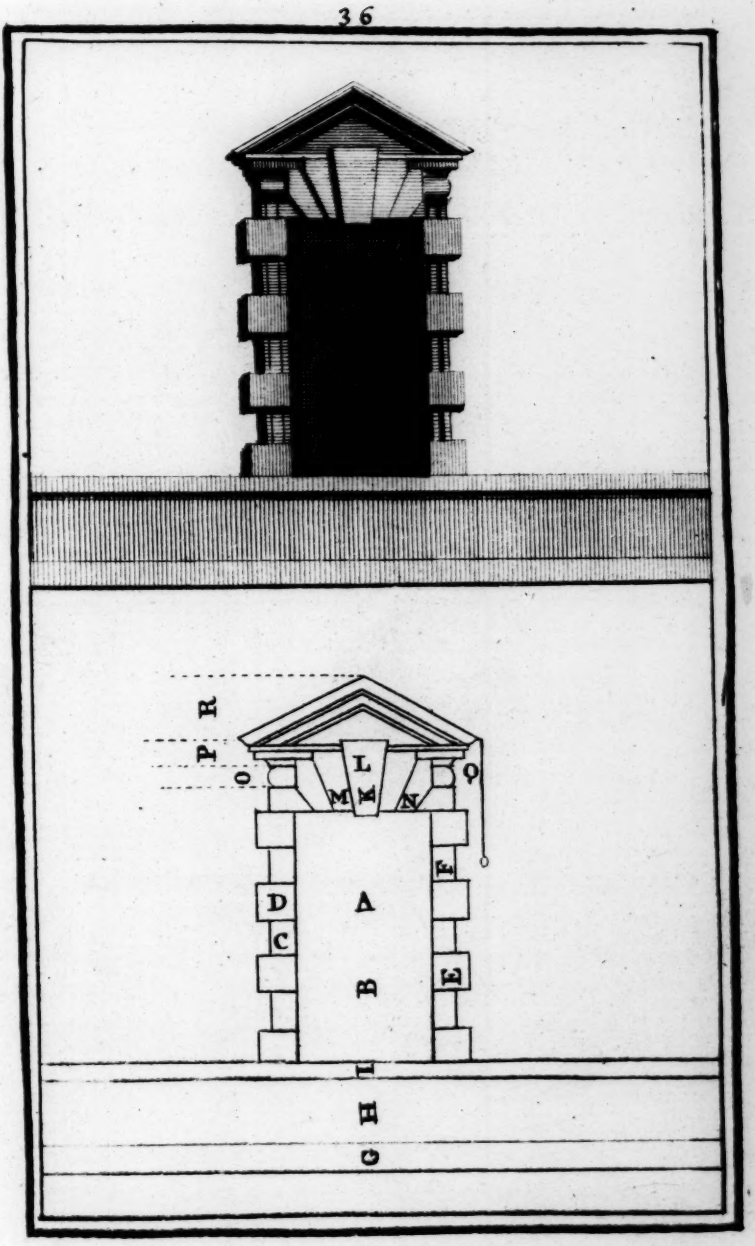
The following Window *was Originally* Palladio's, *but has since received some Additi-ons from the* Moderns, *according to which I have in this* TABLE *Calculated the* Proportions.

A	2-9	3-0	3-3	3-6	3-9	4-0	4-3	4-6	4-9	5-0
B	5-6	6-0	6-6	7-0	7-6	8-0	8-6	9-0	9-6	10-0
C	0-5 1/2	0-6	0-6 1/2	0-7	0-7 1/2	0-8	0-8 1/2	0-9	0-9 1/2	0-10
D	0-9 7/16	0-10 1/4	0-11 1/16	0-11 15/16	1-0 3/4	1-1 5/8	1-2 1/2	1-3 3/8	1-4 1/4	1-5 1/16
E	0-9 7/16	0-10 1/4	0-11 1/16	0-11 15/16	1-0 3/4	1-1 5/8	1-2 1/2	1-3 3/8	1-4 1/4	1-5 1/16
F	0-9 7/16	0-10 1/4	0-11 1/16	0-11 15/16	1-0 3/4	1-1 5/8	1-2 1/2	1-3 3/8	1-4 1/4	1-5 1/16
G	0-8 1/4	0-9	0-9 3/4	0-10 1/2	0-11 1/4	1-0	1-0 3/4	1-1 1/2	1-2 1/4	1-3
H	1-4 1/2	1-6	1-7 1/2	1-9	1-10 1/2	2-0	2-1 1/2	2-3	2-4 1/2	2-6
I	0-4 1/8	0-4 1/2	0-4 7/8	0-5 1/4	0-5 5/8	0-6	0-6 3/8	0-6 3/4	0-7 1/8	0-7 1/2
K	1-5 7/8	1-7 1/2	1-9 1/8	1-10 3/4	2-0 3/8	2-2	2-3 5/8	2-5 1/4	2-6 7/8	2-8 1/2
L	0-10 5/16	0-11 1/4	1-0 3/16	1-1 1/8	1-2 1/16	1-3	1-3 15/16	1-4 7/8	1-5 13/16	1-6 3/4
M	0-4 13/16	0-5 1/4	0-5 11/16	0-6 1/8	0-6 9/16	0-7	0-7 7/16	0-7 7/8	0-8 5/16	0-8 3/4
N	0-4 13/16	0-5 1/4	0-5 11/16	0-6 1/8	0-6 9/16	0-7	0-7 7/16	0-7 7/8	0-8 5/16	0-8 3/4
O	0-4 1/8	0-4 1/2	0-4 7/8	0-5 1/4	0-5 5/8	0-6	0-6 3/8	0-6 3/4	0-7 1/8	0-7 1/2
P	0-6 7/8	0-7 1/2	0-8 1/8	0-8 3/4	0-9 3/8	0-10	0-10 5/8	0-11 1/4	0-11 7/8	1-0 1/2
Q	0-6 7/8	0-7 1/2	0-8 1/8	0-8 3/4	0-9 3/8	0-10	0-10 5/8	0-11 1/4	0-11 7/8	1-0 1/2
R	1-2 7/16	1-3 3/4	1-5 1/16	1-6 3/8	1-7 11/16	1-9	1-10 5/16	1-11 5/8	2-0 15/16	2-2 1/4


R
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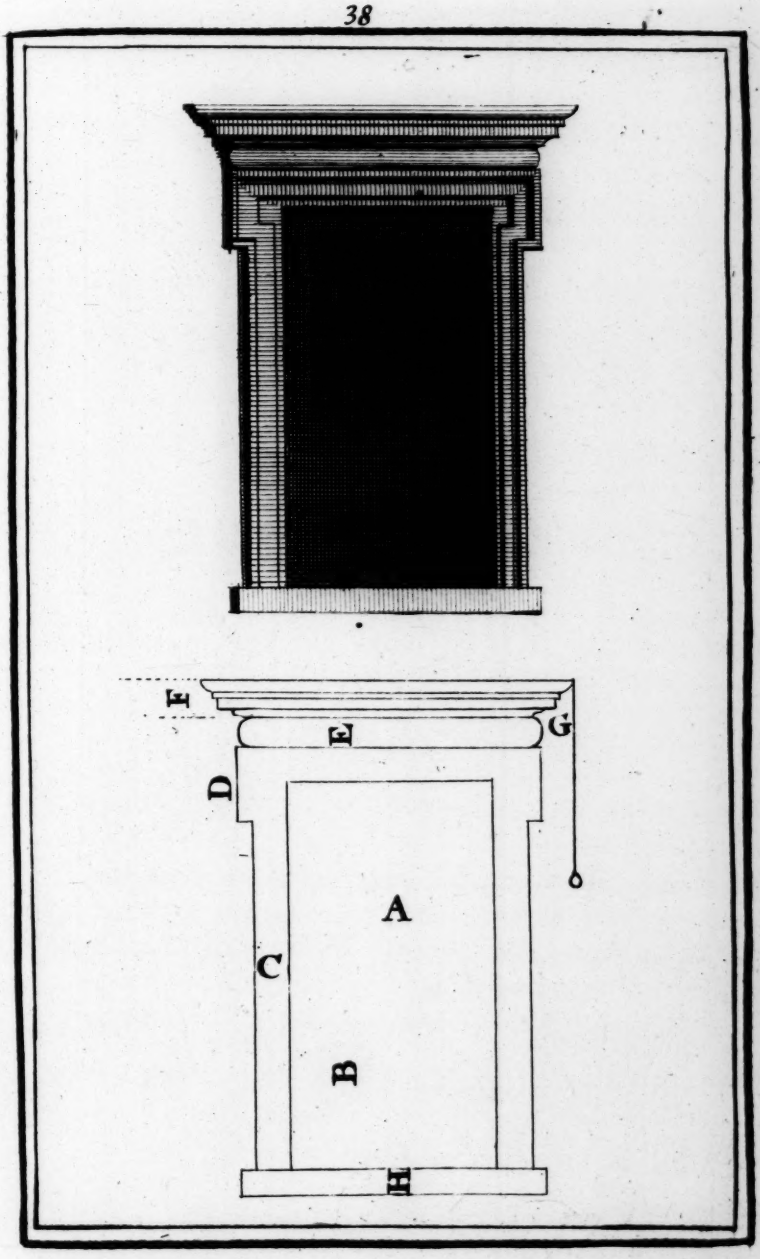
I
H
G

The following Window *with its* Terms, *are taken from the Works of* ANDREW PALLADIO.

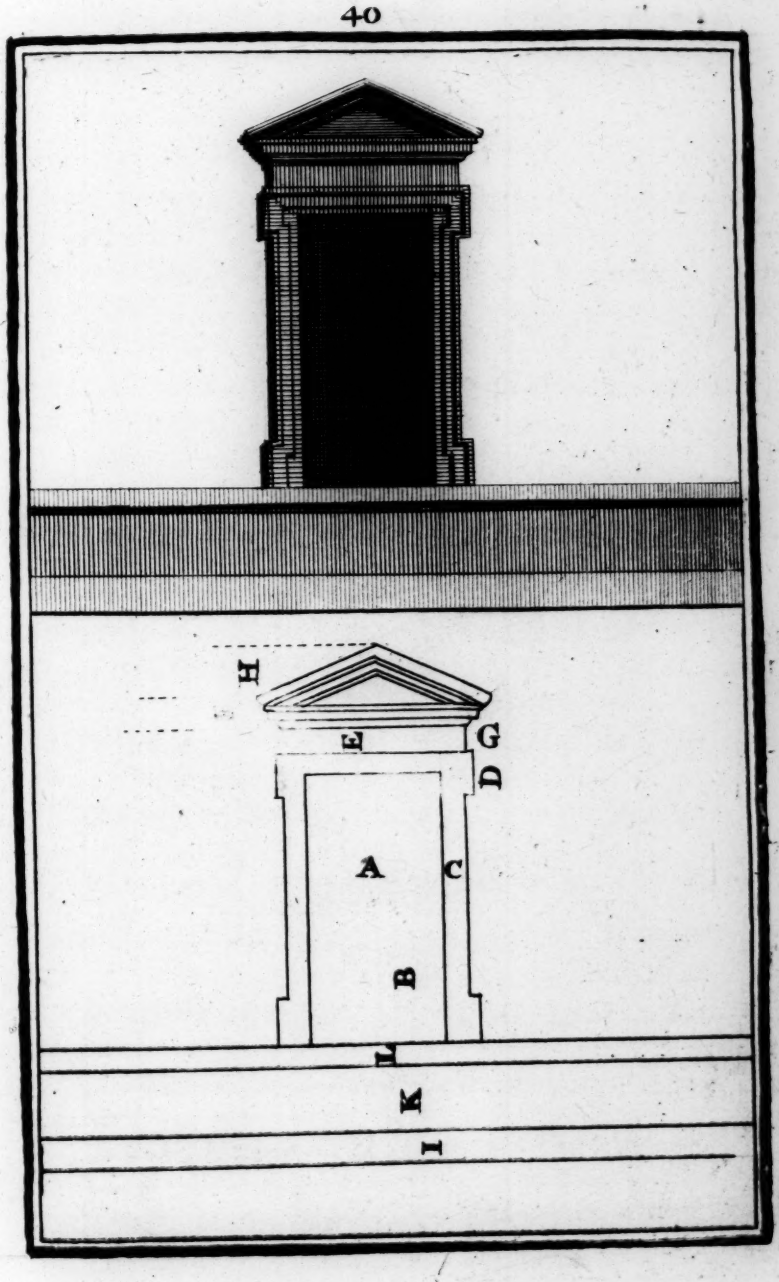
If the Diameter A, *is*	A	2-9	3-0	3-3	3-6	3-9	4-0	4-3	4-6	4-9	5-0
then the Height B, &c. *will be*												
Height	B	5-6	6-0	6-6	7-0	7-6	8-0	8-6	9-0	9-6	10-0
Archi:trave	C	0-5 1/2	0-6	0-6 1/2	0-7	0-7 1/2	0-8	0-8 1/2	0-9	0-9 1/2	0-10
Knell ditto	D	0-11	1-0	1-1	1-2	1-3	1-4	1-5	1-6	1-7	1-8
Frize	E	0-4 3/8	0-4 3/8	0-4 7/8	0-5 1/4	0-5 5/8	0-6	0-6 3/8	0-6 3/4	0-7 1/8	0-7 1/2
Cornice	F	0-6 2/8	0-7 1/2	0-8 1/8	0-8 3/4	0-9 3/8	0-10	0-10 5/8	0-11 1/4	0-11 7/8	1-0 1/2
Project ditto	G	0-6 2/8	0-7 1/2	0-8 1/8	0-8 3/4	0-9 3/8	0-10	0-10 5/8	0-11 1/4	0-11 7/8	1-0 1/2
Window Stool	H	0-4 3/8	0-4 3/8	0-4 7/8	0-5 1/4	0-5 5/8	0-6	0-6 3/8	0-6 3/4	0-7 1/8	0-7 1/2


F
E
G
D
A
C
B
H

The following
Window
was first Invented by the
ANTIENT ROMANS,
but is here represented as used by
the **Moderns**, *according*
to whom y^e Proportions *are Calculated*

If the Diameter A. *is*	A	2-9	3-0	3-3	3-6	3-9	4-0	4-3	4-6	4-9	5-0
Height	B	5-6	0-0	6-6	7-0	7-6	8-0	8-6	9-0	9-6	10-0
Architrave	C	0-5 3/4	0-6	0-6 1/2	0-7	0-7 1/2	0-8	0-8 1/2	0-9	0-9 1/2	0-10
Knell ditto	D	0-11	1-0	1-1	1-2	1-3	1-4	1-5	1-6	1-7	1-8
Frize	E	0-6 3/16	0-6 7/8	0-7 5/16	0-7 7/8	0-8 7/16	0-9	0-9 9/16	0-10 1/8	0-10 11/16	0-11 1/4
Cornice	F	0-6 7/8	0-7 1/2	0-8 1/8	0-8 3/4	0-9 3/8	0-10	0-10 5/8	0-11 1/4	0-11 7/8	1-0 1/2
Project ditto	G	0-6 7/8	0-7 1/2	0-8 1/8	0-8 3/4	0-9 3/8	0-10	0-10 5/8	0-11 1/4	0-11 7/8	1-0 1/2
Pediment	H	1-2 7/16	1-3 3/4	1-5 1/16	1-6 3/8	1-7 11/16	1-9	1-10 5/16	1-11 5/8	2-0 15/16	2-2 1/4
Plinth of the Base	I	0-8 1/2	0-9	0-9 1/2	0-10 1/2	0-11 1/4	1-0	1-0 3/4	1-1 1/2	1-2 1/4	1-3
Body ditto	K	1-4 1/2	1-6	1-7 1/2	1-9	1-10 1/2	2-0	2-1 1/2	2-3	2-4 1/2	2-6
Caping ditto	L	0-4 1/2	0-4 1/2	0-4 1/2	0-5 1/4	0-5 1/4	0-6	0-6 3/4	0-6 3/4	0-7 1/2	0-7 1/2

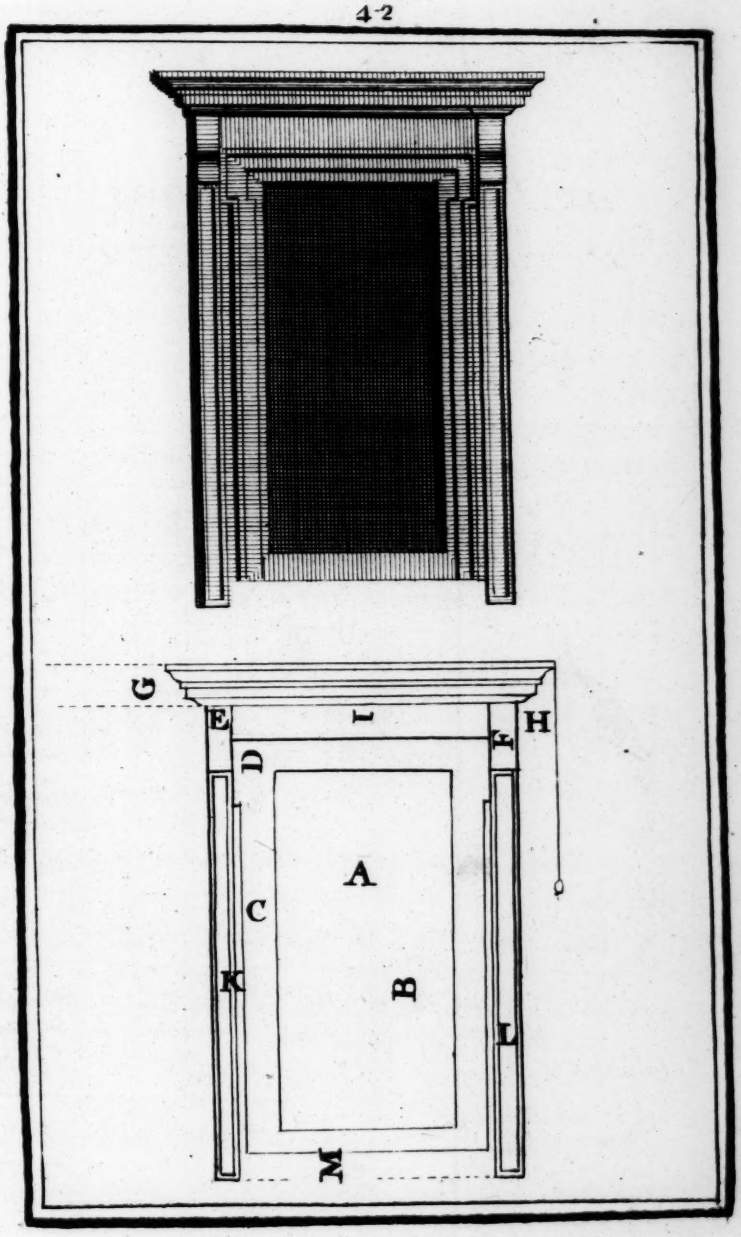
allow the Height B. it will be


H
E
G
D
A
C
B
L
K
I

The following Window *and It's* Proportions *are exactly taken from the Works of* INIGO IONES.

If the Diameter A is		2-9	3-0	3-3	3-6	3-9	4-0	4-3	4-6	4-9	5-0
Height	B	5-6	6-0	6-6	7-0	7-6	8-0	8-6	9-0	9-6	10-0
Architrave	C	0-5 1/2	0-6	0-6 1/2	0-7	0-7 1/2	0-8	0-8 1/2	0-9	0-9 1/2	0-10
Knell ditto	D	0-11	1-0	1-1	1-2	1-3	1-4	1-5	1-6	1-7	1-8
Cartouch	E	0-4 1/8	0-4 1/2	0-4 7/8	0-5 1/4	0-5 5/8	0-6	0-6 3/8	0-6 3/4	0-7 1/8	0-7 1/2
Height ditto	F	0-11 5/16	1-0 3/4	1-1 13/16	1-2 7/8	1-3 15/16	1-5	1-6 1/16	1-7 1/8	1-8 3/16	1-9 1/4
Cornice	G	0-6 7/8	0-7 1/2	0-8 1/8	0-8 3/4	0-9 3/8	0-10	0-10 5/8	0-11 1/4	0-11 7/8	1-0 1/2
Project ditto	H	0-6 7/8	0-7 1/2	0-8 1/8	0-8 3/4	0-9 3/8	0-10	0-10 5/8	0-11 1/4	0-11 7/8	1-0 1/2
Frize	I	0-6 3/16	0-6 3/4	0-7 5/16	0-7 7/8	0-8 7/16	0-9	0-9 9/16	0-10 1/8	0-10 11/16	0-11 1/4
Space	K	0-1 7/8	0-2	0-2 1/8	0-2 5/16	0-2 1/2	0-2 11/16	0-2 7/8	0-3	0-3 1/8	0-3 5/16
Pilaster	L	0-4 1/8	0-4 1/2	0-4 7/8	0-5 1/4	0-5 5/8	0-6	0-6 3/8	0-6 3/4	0-7 1/8	0-7 1/2
ditto belo the Stool	M	0-4 1/8	0-4 1/2	0-4 7/8	0-5 1/4	0-5 5/8	0-6	0-6 3/8	0-6 3/4	0-7 1/8	0-7 1/2

then the Height B, &c will be


G
E
L
H
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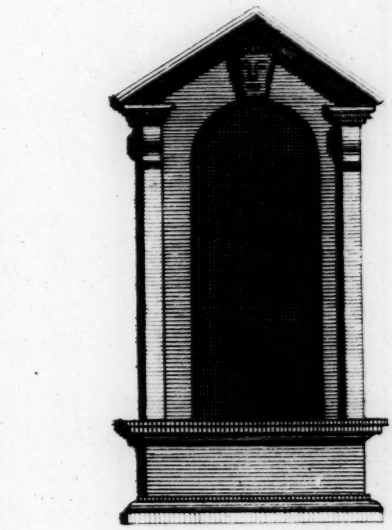
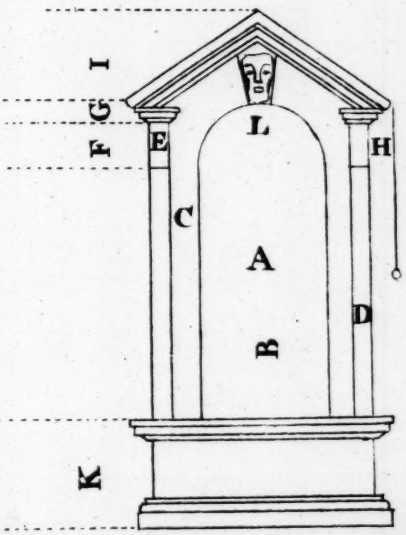
M

The following Window *or* Neath, *is taken from the Works of the* Moderns, *and according thereto y^e Proportions are exactly Calculated.*

If the Diameter A is		2-9	3-0	3-3	3-6	3-9	4-0	4-3	4-6	4-9	5-0
Height	B	6-10½	7-6	8-1½	8-9	9-4½	10-0	10-7½	11-3	11-10½	12-6
Plane off^s Window	C	0-6⅜	0-6¾	0-7⅛	0-7⅞	0-8⅛	0-9	0-9⅜	0-10⅛	0-10⅝	0-11¼
Pilaster	D	0-5¼	0-6	0-6¼	0-7	0-7¼	0-8	0-8¼	0-9	0-9¼	0-10
Cartouch	E	0-5¼	0-6	0-6¼	0-7	0-7¼	0-8	0-8¼	0-9	0-9¼	0-10
Height ditto	F	0-11	1-0	1-1	1-2	1-3	1-4	1-5	1-6	1-7	1-8
Cornice	G	0-6⅞	0-7½	0-8⅛	0-8¾	0-9⅜	0-10	0-10⅝	0-11¼	0-11⅞	1-0½
Project ditto	H	0-6⅞	0-7½	0-8⅛	0-8¾	0-9⅜	0-10	0-10⅝	0-11¼	0-11⅞	1-0½
Pediment	I	1-11⅜	2-1½	2-3⅝	2-5¾	2-7⅞	2-10	3-0⅛	3-2¼	3-4⅜	3-6½
Stoole	K	2-4⅞	2-7½	2-10⅛	3-0¾	3-3⅜	3-6	3-8⅝	3-11¼	4-1⅞	4-4½
lower end off^s Key	L	0-5¼	0-6	0-6¼	0-7	0-7⅛	0-8	0-8½	0-9	0-9½	0-10

then the Height G will be




I
G
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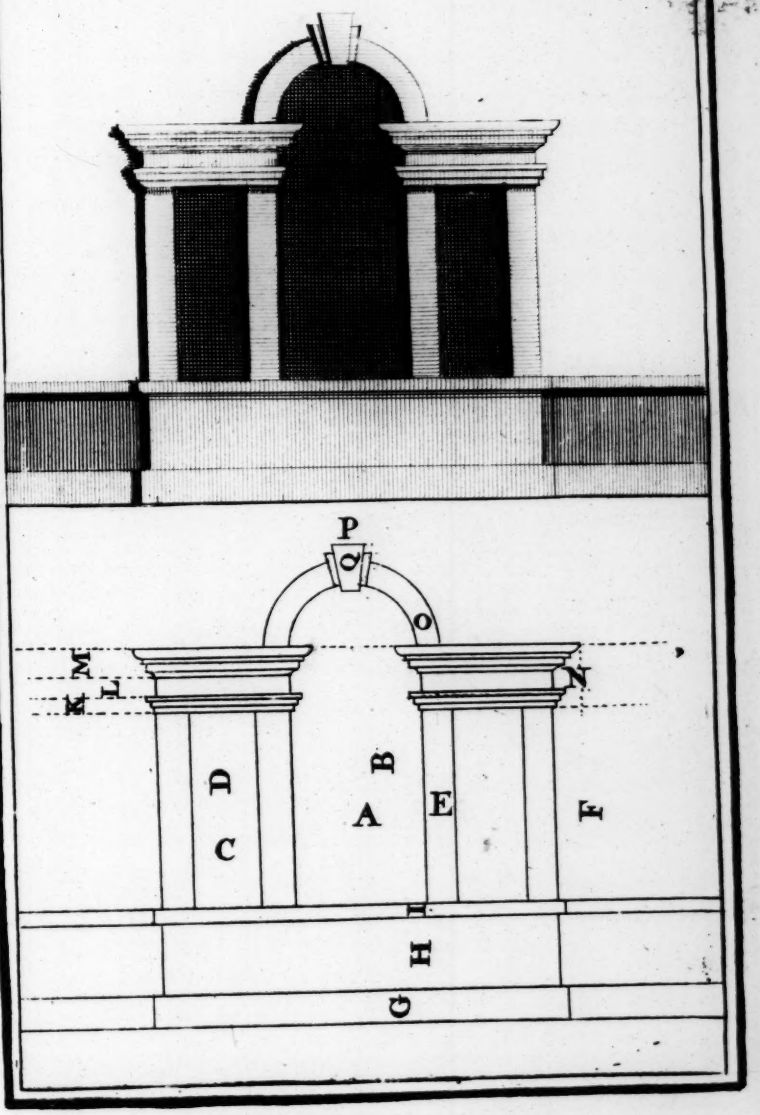
A Table of Proportions

If the Diameter A, is		2-9	3-0	3-3	3-6	3-9	4-0	4-3	4-6	4-9	5-0
Height	B	5-6	6-0	6-6	7-0	7-6	8-0	8-6	9-0	9-6	10-0
Diameter	C	1-4½	1-6	1-7½	1-9	1-10½	2-0	2-1½	2-3	2-4½	2-6
Height ditto	D	4-1½	4-6	4-10½	5-3	5-7½	6-0	6-4½	6-9	7-1½	7-6
Pilasters Diameter	E	0-8¼	0-9	0-9¾	0-10½	0-11¼	1-0	1-0¾	1-1½	1-2¼	1-3
Height ditto	F	4-1½	4-6	4-10½	5-3	5-7½	6-0	6-4½	6-9	7-1½	7-6
Plinth of the Base	G	0-8¼	0-9	0-9¾	0-10½	0-11¼	1-0	1-0¾	1-1½	1-2¼	1-3
Body ditto	H	1-4½	1-6	1-7½	1-9	1-10½	2-0	2-1½	2-3	2-4½	2-6
Caping ditto	I	0-4⅜	0-4½	0-4⅞	0-5¼	0-5⅝	0-6	0-6⅜	0-6¾	0-7⅛	0-7½
Architrave	K	0-5¼	0-6	0-6¾	0-7	0-7½	0-8	0-8½	0-9	0-9½	0-10
Frize	L	0-4⅜	0-4½	0-4⅞	0-5¼	0-5⅝	0-6	0-6⅜	0-6¾	0-7⅛	0-7½
Cornice	M	0-6⅞	0-7½	0-8⅛	0-8¾	0-9⅜	0-10	0-10⅝	0-11¼	0-11⅞	1-0½
Project ditto	N	0-6⅞	0-7½	0-8⅛	0-8¾	0-9⅜	0-10	0-10⅝	0-11¼	0-11⅞	1-0½
Circle Architrave	O	0-5¼	0-6	0-6¾	0-7	0-7½	0-8	0-8½	0-9	0-9½	0-10
Key stone	P	0-8¼	0-9	0-9¾	0-10½	0-11¼	1-0	1-0¾	1-1½	1-2¼	1-3
Height ditto	Q	1-0⅜	1-1½	1-2⅝	1-3¾	1-4⅞	1-6	1-7⅛	1-8¼	1-9⅜	1-10½

then the Height B &c. will be

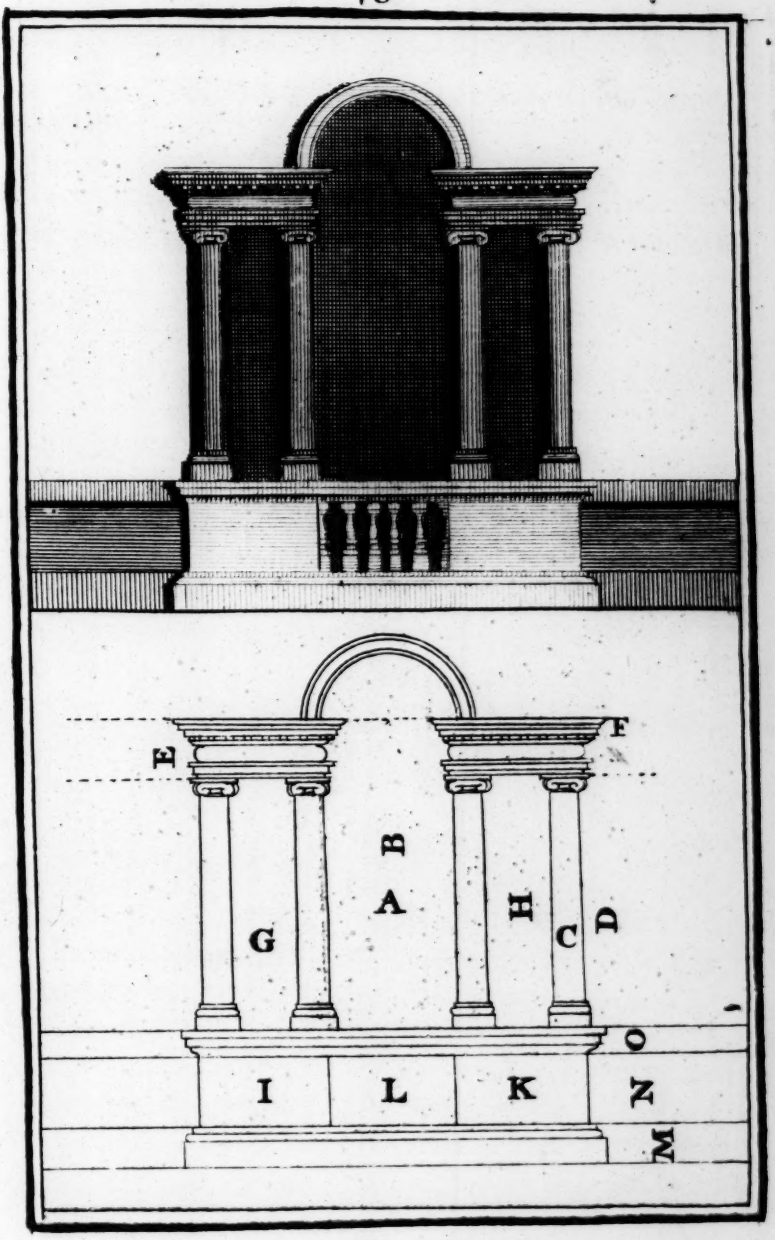
A Window from ye Modern Architects



The following Window, *was Originally taken from the* VENETIANS ; *but is here represented with Its* Proportions *as used by* ye Modern Architects

If the Diameter A, is	A	2-9	3-0	3-3	3-6	3-9	4-0	4-3	4-6	4-9	5-0
Height	B	5-6	6-0	6-6	7-0	7-6	8-0	8-6	9-0	9-6	10-0
Columns diameter	C	0-6 1/16	0-6 5/8	0-7 3/16	0-7 3/4	0-8 5/16	0-8 7/8	0-9 7/16	0-10	0-10 9/16	0-11 1/8
Height ditto	D	4-5	5-0	5-5	5-10	6-3	6-8	7-1	7-6	7-11	8-4
Entableture	E	0-11	1-0	1-1	1-2	1-3	1-4	1-5	1-6	1-7	1-8
Project ditto	F	0-4 5/8	0-5	0-5 3/8	0-5 13/16	0-6 3/16	0-6 5/8	0-7 1/16	1-6	1-7	0-8 1/4
Diameter	G	1-3 3/16	1-5 5/8	1-7 1/8	1-8 9/16	1-10	1-11 1/2	2-1	2-2 7/16	2-3 7/8	2-5 3/8
Height ditto	H	4-5	5-0	5-5	5-10	6-3	6-8	7-1	7-6	7-11	8-4
Window stool	I	2-7 3/8	2-10 1/4	3-1 1/8	3-4	3-6 7/8	3-9 3/4	4-0 5/8	4-3 1/2	4-6 3/8	4-9 1/4
ditto	K	2-7 3/8	2-10 1/4	3-1 1/8	3-4	3-6 7/8	3-9 3/4	4-0 5/8	4-3 1/2	4-6 3/8	4-9 1/4
Opening ditto	L	2-7 3/8	2-10 1/4	3-1 1/8	3-4	3-6 7/8	3-9 3/4	4-0 5/8	4-3 1/2	4-6 3/8	4-9 1/4
Plinth of the Base	M	0-8 1/4	0-9	0-9 3/4	0-10 1/2	1-11 1/4	1-0	1-0 3/4	1-1 1/2	1-2 1/4	1-3
Body ditto	N	1-4 1/2	1-6	1-7 1/2	1-9	1-10 1/2	2-0	2-1 1/2	2-3	2-4 1/2	2-6
Caping ditto	O	0-4 5/8	0-4 1/2	0-4 3/8	0-5 1/4	0-5 1/8	0-6	0-6 3/8	0-6 3/4	0-7 1/8	0-7 1/2

then the Height B, *&c will be*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